Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060524\
Data File : BP020517.D
Acq On : 05 Jun 2024 14:24
Operator : MA/JU
Sample : P2668-04MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jun 05 15:06:28 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 30 03:41:03 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
WC-TP-1MS

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.763	152	289922	20.000	ng	0.00
21) Naphthalene-d8	10.534	136	1134324	20.000	ng	0.00
39) Acenaphthene-d10	14.392	164	728441	20.000	ng	0.00
64) Phenanthrene-d10	17.186	188	1494846	20.000	ng	-0.02
76) Chrysene-d12	21.651	240	1363165	20.000	ng	-0.02
86) Perylene-d12	25.004	264	1578626	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.381	112	2060068	127.222	ng	0.00
7) Phenol-d6	6.940	99	2561603	112.175	ng	0.00
23) Nitrobenzene-d5	8.910	82	1739846	83.961	ng	-0.01
42) 2,4,6-Tribromophenol	15.904	330	1107891	146.550	ng	0.00
45) 2-Fluorobiphenyl	12.998	172	3880297	79.409	ng	0.00
79) Terphenyl-d14	19.933	244	6363577	77.713	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.346	88	230479	35.226	ng	# 55
3) Pyridine	3.740	79	565432	30.737	ng	94
4) n-Nitrosodimethylamine	3.646	42	340656	38.125	ng	97
6) Aniline	7.105	93	422429	18.256	ng	98
8) 2-Chlorophenol	7.334	128	794819	43.787	ng	98
9) Benzaldehyde	6.922	77	91180	6.225	ng	96
10) Phenol	6.963	94	921069	39.377	ng	98
11) bis(2-Chloroethyl)ether	7.199	93	737215	38.217	ng	99
12) 1,3-Dichlorobenzene	7.657	146	851738	39.826	ng	98
13) 1,4-Dichlorobenzene	7.799	146	865799	39.831	ng	99
14) 1,2-Dichlorobenzene	8.110	146	830250	39.578	ng	99
15) Benzyl Alcohol	8.004	79	717397	42.531	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.281	45	1056550	36.686	ng	99
17) 2-Methylphenol	8.193	107	652756	41.123	ng	97
18) Hexachloroethane	8.828	117	308847	38.912	ng	96
19) n-Nitroso-di-n-propyla...	8.563	70	578999	37.141	ng	97
20) 3+4-Methylphenols	8.516	107	885870	41.031	ng	99
22) Acetophenone	8.575	105	1176687	41.791	ng	98
24) Nitrobenzene	8.951	77	858579	40.826	ng	100
25) Isophorone	9.475	82	1585702	39.385	ng	99
26) 2-Nitrophenol	9.651	139	385597	46.480	ng	99
27) 2,4-Dimethylphenol	9.710	122	566486	46.573	ng	98
28) bis(2-Chloroethoxy)met...	9.951	93	981992	39.682	ng	100
29) 2,4-Dichlorophenol	10.175	162	761666	46.676	ng	97
30) 1,2,4-Trichlorobenzene	10.398	180	818595	42.255	ng	98
31) Naphthalene	10.575	128	2350636	40.536	ng	100
32) Benzoic acid	9.787	122	119144	15.688	ng	98
33) 4-Chloroaniline	10.693	127	125017	5.573	ng	98
34) Hexachlorobutadiene	10.863	225	493064	40.404	ng	99
35) Caprolactam	11.475	113	235432	39.369	ng	90
36) 4-Chloro-3-methylphenol	11.816	107	830012	43.443	ng	97
37) 2-Methylnaphthalene	12.198	142	1669623	40.181	ng	98
38) 1-Methylnaphthalene	12.410	142	1554368	37.736	ng	100
40) 1,2,4,5-Tetrachloroben...	12.563	216	933480	44.291	ng	99
41) Hexachlorocyclopentadiene	12.540	237	697949	94.226	ng	99
43) 2,4,6-Trichlorophenol	12.798	196	626657	49.188	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060524\
Data File : BP020517.D
Acq On : 05 Jun 2024 14:24
Operator : MA/JU
Sample : P2668-04MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WC-TP-1MS

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024

Quant Time: Jun 05 15:06:28 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 30 03:41:03 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.881	196	679517	46.233	ng	98
46) 1,1'-Biphenyl	13.216	154	2184119	42.486	ng	99
47) 2-Chloronaphthalene	13.251	162	1732040	42.381	ng	98
48) 2-Nitroaniline	13.451	65	531822	48.024	ng	99
49) Acenaphthylene	14.110	152	2773779	45.740	ng	100
50) Dimethylphthalate	13.845	163	2167697	42.217	ng	99
51) 2,6-Dinitrotoluene	13.957	165	479060	43.649	ng	97
52) Acenaphthene	14.457	154	1576619	41.216	ng	100
53) 3-Nitroaniline	14.287	138	246523	22.393	ng	97
54) 2,4-Dinitrophenol	14.498	184	144672	37.598	ng	95
55) Dibenzofuran	14.798	168	2594023	42.809	ng	99
56) 4-Nitrophenol	14.598	139	797851	93.689	ng	98
57) 2,4-Dinitrotoluene	14.763	165	657377	45.577	ng	98
58) Fluorene	15.457	166	2044914	42.037	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.016	232	587631	48.855	ng	98
60) Diethylphthalate	15.239	149	2140499	41.009	ng	99
61) 4-Chlorophenyl-phenyle...	15.457	204	1048129	41.754	ng	99
62) 4-Nitroaniline	15.475	138	485696	42.829	ng	98
63) Azobenzene	15.757	77	2014817	41.339	ng	96
65) 4,6-Dinitro-2-methylph...	15.528	198	169649	29.170	ng	97
66) n-Nitrosodiphenylamine	15.675	169	1822834	44.353	ng	99
67) 4-Bromophenyl-phenylether	16.369	248	670067	43.815	ng	99
68) Hexachlorobenzene	16.463	284	790741	43.933	ng	97
69) Atrazine	16.657	200	676629	46.797	ng	99
70) Pentachlorophenol	16.822	266	845931	77.385	ng	98
71) Phenanthrene	17.233	178	3306442	44.996	ng	100
72) Anthracene	17.328	178	3381243	46.893	ng	100
73) Carbazole	17.604	167	3127085	44.835	ng	99
74) Di-n-butylphthalate	18.210	149	3845256	45.526	ng	99
75) Fluoranthene	19.322	202	3930443	45.212	ng	99
77) Benzidine	19.516	184	445198	14.014	ng	99
78) Pyrene	19.704	202	4081774	39.809	ng	100
80) Butylbenzylphthalate	20.669	149	1696087	41.425	ng	92
81) Benzo(a)anthracene	21.633	228	3990940	44.464	ng	99
82) 3,3'-Dichlorobenzidine	21.551	252	722806	27.090	ng	100
83) Chrysene	21.698	228	3795773	44.880	ng	99
84) Bis(2-ethylhexyl)phtha...	21.586	149	2507082	42.963	ng	99
85) Di-n-octyl phthalate	22.880	149	4283798	50.507	ng	97
87) Indeno(1,2,3-cd)pyrene	28.833	276	4835067m	50.368	ng	
88) Benzo(b)fluoranthene	23.939	252	4009337	40.768	ng	99
89) Benzo(k)fluoranthene	24.015	252	4027674	41.990	ng	99
90) Benzo(a)pyrene	24.851	252	3777466	46.379	ng	98
91) Dibenzo(a,h)anthracene	28.933	278	3937907	49.182	ng	99
92) Benzo(g,h,i)perylene	29.992	276	3728825	46.592	ng	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060524\
Data File : BP020517.D
Acq On : 05 Jun 2024 14:24
Operator : MA/JU
Sample : P2668-04MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jun 05 15:06:28 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 30 03:41:03 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
WC-TP-1MS

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 06/06/2024
Supervised By :mohammad ahmed 06/07/2024