Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042125\
Data File : BP024357.D
Acq On : 21 Apr 2025 11:29
Operator : RC/JU
Sample : PB167655BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB167655BS

Quant Time: Apr 21 11:59:43 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 18 12:04:48 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.728	152	232733	20.000	ng		0.00
21) Naphthalene-d8	10.499	136	931122	20.000	ng		0.00
39) Acenaphthene-d10	14.345	164	560405	20.000	ng		0.00
64) Phenanthrene-d10	17.145	188	1102624	20.000	ng		0.00
76) Chrysene-d12	21.592	240	1215967	20.000	ng		0.00
86) Perylene-d12	24.927	264	1443949	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.352	112	1810522	128.629	ng		0.00
7) Phenol-d6	6.916	99	2249715	116.727	ng		0.00
23) Nitrobenzene-d5	8.875	82	1333656	81.672	ng		0.00
42) 2,4,6-Tribromophenol	15.875	330	1020772	131.653	ng		0.01
45) 2-Fluorobiphenyl	12.963	172	3007215	82.162	ng		0.00
79) Terphenyl-d14	19.875	244	4927640	81.683	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.293	88	204713	34.384	ng		96
3) Pyridine	3.687	79	545280	34.685	ng		98
4) n-Nitrosodimethylamine	3.593	42	225308	43.183	ng		91
6) Aniline	7.069	93	768262	44.608	ng		99
8) 2-Chlorophenol	7.299	128	674315	42.908	ng		98
9) Benzaldehyde	6.881	77	301808	31.657	ng		97
10) Phenol	6.940	94	822696	42.552	ng		96
11) bis(2-Chloroethyl)ether	7.158	93	610900	39.217	ng		99
12) 1,3-Dichlorobenzene	7.616	146	706650	41.768	ng		99
13) 1,4-Dichlorobenzene	7.763	146	718673	41.866	ng		99
14) 1,2-Dichlorobenzene	8.075	146	688830	41.557	ng		99
15) Benzyl Alcohol	7.969	79	526401	42.233	ng		99
16) 2,2'-oxybis(1-Chloropr...	8.252	45	682455	40.531	ng		99
17) 2-Methylphenol	8.175	107	547942	43.810	ng		99
18) Hexachloroethane	8.799	117	266429	42.947	ng		98
19) n-Nitroso-di-n-propyla...	8.528	70	449667	37.712	ng		98
20) 3+4-Methylphenols	8.493	107	742777	42.801	ng		97
22) Acetophenone	8.540	105	943577	40.943	ng	#	99
24) Nitrobenzene	8.916	77	678884	42.026	ng		99
25) Isophorone	9.440	82	1250366	42.303	ng		99
26) 2-Nitrophenol	9.616	139	350169	44.295	ng		98
27) 2,4-Dimethylphenol	9.687	122	607446	61.197	ng		100
28) bis(2-Chloroethoxy)met...	9.910	93	802800	40.206	ng		99
29) 2,4-Dichlorophenol	10.157	162	587518	43.410	ng		99
30) 1,2,4-Trichlorobenzene	10.363	180	610663	42.112	ng		100
31) Naphthalene	10.546	128	1960238	39.966	ng		99
32) Benzoic acid	9.828	122	436830m	37.768	ng		
33) 4-Chloroaniline	10.663	127	367711	21.289	ng		100
34) Hexachlorobutadiene	10.834	225	369458	43.358	ng		98
35) Caprolactam	11.451	113	206465	41.344	ng		100
36) 4-Chloro-3-methylphenol	11.787	107	657005	41.677	ng		99
37) 2-Methylnaphthalene	12.151	142	1218507	35.822	ng		99
38) 1-Methylnaphthalene	12.381	142	1281659	38.515	ng		100
40) 1,2,4,5-Tetrachloroben...	12.528	216	656038	42.569	ng		98
41) Hexachlorocyclopentadiene	12.504	237	920327	168.851	ng		99
43) 2,4,6-Trichlorophenol	12.769	196	462458	45.134	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042125\
Data File : BP024357.D
Acq On : 21 Apr 2025 11:29
Operator : RC/JU
Sample : PB167655BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB167655BS

Quant Time: Apr 21 11:59:43 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 18 12:04:48 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.851	196	517588	45.617	ng	99
46) 1,1'-Biphenyl	13.175	154	1718948	41.729	ng	100
47) 2-Chloronaphthalene	13.222	162	1302466	42.306	ng	99
48) 2-Nitroaniline	13.422	65	400544	46.382	ng	94
49) Acenaphthylene	14.069	152	2199525	45.378	ng	100
50) Dimethylphthalate	13.810	163	1688617	41.435	ng	100
51) 2,6-Dinitrotoluene	13.928	165	374646	43.292	ng	96
52) Acenaphthene	14.416	154	1266805	41.224	ng	99
53) 3-Nitroaniline	14.263	138	333617	36.680	ng	99
54) 2,4-Dinitrophenol	14.469	184	491703	96.458	ng	97
55) Dibenzofuran	14.757	168	1990686	39.632	ng	99
56) 4-Nitrophenol	14.587	139	740012	94.205	ng	96
57) 2,4-Dinitrotoluene	14.716	165	553280	46.868	ng	98
58) Fluorene	15.410	166	1611091	41.433	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.987	232	458131	43.778	ng	99
60) Diethylphthalate	15.187	149	1721780	40.997	ng	100
61) 4-Chlorophenyl-phenyle...	15.410	204	782055	41.417	ng	99
62) 4-Nitroaniline	15.439	138	439337	45.629	ng	93
63) Azobenzene	15.704	77	1561362	40.449	ng	98
65) 4,6-Dinitro-2-methylph...	15.498	198	310742	44.701	ng	99
66) n-Nitrosodiphenylamine	15.634	169	1449281	44.037	ng	100
67) 4-Bromophenyl-phenylether	16.322	248	508880	42.199	ng	98
68) Hexachlorobenzene	16.439	284	633412	44.203	ng	97
69) Atrazine	16.616	200	515399	61.488	ng	99
70) Pentachlorophenol	16.792	266	892910	89.320	ng	99
71) Phenanthrene	17.192	178	2574674	42.803	ng	100
72) Anthracene	17.292	178	2640119	45.540	ng	100
73) Carbazole	17.575	167	2518500	44.461	ng	99
74) Di-n-butylphthalate	18.169	149	3027233	42.896	ng	100
75) Fluoranthene	19.286	202	3044955	42.563	ng	98
77) Benzidine	19.475	184	1820516	118.112	ng	99
78) Pyrene	19.663	202	3142906	40.671	ng	99
80) Butylbenzylphthalate	20.610	149	1460498	44.125	ng	98
81) Benzo(a)anthracene	21.574	228	3332993	44.099	ng	100
82) 3,3'-Dichlorobenzidine	21.504	252	900002	33.927	ng	100
83) Chrysene	21.645	228	3107786	42.920	ng	99
84) Bis(2-ethylhexyl)phtha...	21.510	149	2147922	44.267	ng	99
85) Di-n-octyl phthalate	22.792	149	3654520	46.328	ng	100
87) Indeno(1,2,3-cd)pyrene	28.727	276	4528077	45.170	ng	98
88) Benzo(b)fluoranthene	23.886	252	3685382	42.580	ng	99
89) Benzo(k)fluoranthene	23.957	252	3589841	42.939	ng	98
90) Benzo(a)pyrene	24.786	252	3511766	47.037	ng	99
91) Dibenzo(a,h)anthracene	28.803	278	3700201	44.470	ng	99
92) Benzo(g,h,i)perylene	29.915	276	3624346m	42.794	ng	

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042125\
Data File : BP024357.D
Acq On : 21 Apr 2025 11:29
Operator : RC/JU
Sample : PB167655BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB167655BS

Quant Time: Apr 21 11:59:43 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 18 12:04:48 2025
Response via : Initial Calibration