Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040825\
Data File : BP024215.D
Acq On : 08 Apr 2025 16:26
Operator : RC/JU
Sample : Q1730-01MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
OU4-VSL-15-040325MS

Quant Time: Apr 09 07:15:42 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 13 05:55:58 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.740	152	173235	20.000	ng		-0.03
21) Naphthalene-d8	10.522	136	928895	20.000	ng		-0.03
39) Acenaphthene-d10	14.381	164	762844	20.000	ng		-0.02
64) Phenanthrene-d10	17.198	188	1794508	20.000	ng		0.00
76) Chrysene-d12	21.657	240	2261003	20.000	ng		0.00
86) Perylene-d12	25.033	264	2684251	20.000	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.358	112	1291943	119.047	ng		-0.02
7) Phenol-d6	6.922	99	2075816	143.037	ng		-0.03
23) Nitrobenzene-d5	8.887	82	1174343	71.330	ng		-0.04
42) 2,4,6-Tribromophenol	15.910	330	1119379	116.493	ng		0.00
45) 2-Fluorobiphenyl	12.993	172	3355075	64.851	ng		-0.02
79) Terphenyl-d14	19.933	244	7823137	71.423	ng		0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.293	88	148685	34.564	ng		96
3) Pyridine	3.693	79	461849	39.272	ng		99
4) n-Nitrosodimethylamine	3.599	42	175181	44.594	ng	#	94
6) Aniline	7.075	93	539595	40.810	ng		99
8) 2-Chlorophenol	7.316	128	716985	61.164	ng		99
9) Benzaldehyde	6.893	77	361456	51.611	ng		97
10) Phenol	6.952	94	1038210	70.865	ng		99
11) bis(2-Chloroethyl)ether	7.169	93	617963	53.488	ng		99
12) 1,3-Dichlorobenzene	7.634	146	609162	48.189	ng		100
13) 1,4-Dichlorobenzene	7.775	146	622532	48.233	ng		99
14) 1,2-Dichlorobenzene	8.093	146	624040	50.384	ng		99
15) Benzyl Alcohol	7.981	79	650339	70.783	ng		99
16) 2,2'-oxybis(1-Chloropr...	8.257	45	700720	59.426	ng		97
17) 2-Methylphenol	8.187	107	684185	74.474	ng		99
18) Hexachloroethane	8.810	117	216724	47.329	ng		97
19) n-Nitroso-di-n-propyla...	8.540	70	562012	66.753	ng		100
20) 3+4-Methylphenols	8.510	107	974983	77.247	ng		99
22) Acetophenone	8.557	105	1116837	47.557	ng	#	99
24) Nitrobenzene	8.934	77	799986	49.256	ng		98
25) Isophorone	9.457	82	1717195	60.847	ng		100
26) 2-Nitrophenol	9.640	139	389249	50.174	ng		100
27) 2,4-Dimethylphenol	9.704	122	795133	79.707	ng		99
28) bis(2-Chloroethoxy)met...	9.934	93	1032838	52.022	ng		100
29) 2,4-Dichlorophenol	10.175	162	801268	59.376	ng		99
30) 1,2,4-Trichlorobenzene	10.381	180	667764	44.787	ng		99
31) Naphthalene	10.569	128	2304817	46.808	ng		100
32) Benzoic acid	9.851	122	648790	66.686	ng		100
33) 4-Chloroaniline	10.681	127	407544	23.128	ng		99
34) Hexachlorobutadiene	10.857	225	352390	41.067	ng		99
35) Caprolactam	11.469	113	377878	85.439	ng		99
36) 4-Chloro-3-methylphenol	11.816	107	1031989	70.888	ng		100
37) 2-Methylnaphthalene	12.187	142	1666489	50.097	ng		99
38) 1-Methylnaphthalene	12.404	142	1798236	55.579	ng		99
40) 1,2,4,5-Tetrachloroben...	12.557	216	873351	39.605	ng		99
41) Hexachlorocyclopentadiene	12.540	237	867386	109.121	ng		100
43) 2,4,6-Trichlorophenol	12.798	196	721280	51.468	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040825\
Data File : BP024215.D
Acq On : 08 Apr 2025 16:26
Operator : RC/JU
Sample : Q1730-01MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
OU4-VSL-15-040325MS

Quant Time: Apr 09 07:15:42 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 13 05:55:58 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.881	196	839689	54.635	ng	99
46) 1,1'-Biphenyl	13.204	154	2512826	43.835	ng	99
47) 2-Chloronaphthalene	13.245	162	1961170	45.484	ng	99
48) 2-Nitroaniline	13.451	65	675800	61.279	ng	97
49) Acenaphthylene	14.104	152	3565962	54.657	ng	100
50) Dimethylphthalate	13.840	163	2937674	55.036	ng	100
51) 2,6-Dinitrotoluene	13.957	165	652854	58.130	ng	98
52) Acenaphthene	14.451	154	2035472	48.830	ng	99
53) 3-Nitroaniline	14.292	138	321322	26.490	ng	98
54) 2,4-Dinitrophenol	14.504	184	893611	150.373	ng	96
55) Dibenzofuran	14.787	168	3357814	49.729	ng	99
56) 4-Nitrophenol	14.622	139	1487318	146.742	ng	98
57) 2,4-Dinitrotoluene	14.757	165	1007246	67.897	ng	96
58) Fluorene	15.451	166	2864315	54.446	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.022	232	790923	58.248	ng	98
60) Diethylphthalate	15.234	149	3089588	58.124	ng	99
61) 4-Chlorophenyl-phenyle...	15.445	204	1328275	51.477	ng	98
62) 4-Nitroaniline	15.481	138	810731	63.725	ng	99
63) Azobenzene	15.751	77	3367536	67.216	ng	98
65) 4,6-Dinitro-2-methylph...	15.539	198	587747	55.170	ng	98
66) n-Nitrosodiphenylamine	15.675	169	2573931	47.234	ng	100
67) 4-Bromophenyl-phenylether	16.363	248	913324	46.357	ng	99
68) Hexachlorobenzene	16.486	284	1099127	47.134	ng	97
69) Atrazine	16.657	200	1005262	76.429	ng	99
70) Pentachlorophenol	16.845	266	1707835	113.249	ng	99
71) Phenanthrene	17.245	178	4953242	50.526	ng	100
72) Anthracene	17.333	178	4989330	52.255	ng	100
73) Carbazole	17.616	167	5001527	54.318	ng	99
74) Di-n-butylphthalate	18.216	149	6170844	56.454	ng	100
75) Fluoranthene	19.327	202	6196533	54.576	ng	99
77) Benzidine	19.522	184	2295485	92.858	ng	100
78) Pyrene	19.704	202	6454420	45.918	ng	100
80) Butylbenzylphthalate	20.663	149	3205014	55.291	ng	99
81) Benzo(a)anthracene	21.633	228	7162766	50.954	ng	99
82) 3,3'-Dichlorobenzidine	21.563	252	1110453	23.570	ng	98
83) Chrysene	21.698	228	6556297	48.517	ng	100
84) Bis(2-ethylhexyl)phtha...	21.580	149	4762918	54.454	ng	99
85) Di-n-octyl phthalate	22.880	149	8407133	59.992	ng	100
87) Indeno(1,2,3-cd)pyrene	28.898	276	9461136	50.503	ng	94
88) Benzo(b)fluoranthene	23.974	252	7856093	48.541	ng	98
89) Benzo(k)fluoranthene	24.045	252	7648352	48.311	ng	99
90) Benzo(a)pyrene	24.886	252	7537725	53.560	ng	99
91) Dibenzo(a,h)anthracene	28.980	278	7722715	49.550	ng	99
92) Benzo(g,h,i)perylene	30.097	276	7487891	47.261	ng	98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040825\
Data File : BP024215.D
Acq On : 08 Apr 2025 16:26
Operator : RC/JU
Sample : Q1730-01MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
OU4-VSL-15-040325MS

Quant Time: Apr 09 07:15:42 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 13 05:55:58 2025
Response via : Initial Calibration