Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042425\
Data File : BP024409.D
Acq On : 24 Apr 2025 13:12
Operator : RC/JU
Sample : PB167711BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB167711BS

Quant Time: Apr 24 13:44:42 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	7.722	152	253522	20.000	ng		0.00
21) Naphthalene-d8	10.493	136	1075215	20.000	ng		0.00
39) Acenaphthene-d10	14.351	164	697166	20.000	ng		0.00
64) Phenanthrene-d10	17.145	188	1340063	20.000	ng		0.00
76) Chrysene-d12	21.592	240	1256048	20.000	ng		0.00
86) Perylene-d12	24.898	264	1241821	20.000	ng		-0.04
System Monitoring Compounds							
5) 2-Fluorophenol	5.346	112	2197888	143.345	ng		0.00
7) Phenol-d6	6.911	99	2783669	132.587	ng		0.00
23) Nitrobenzene-d5	8.869	82	1704054	90.370	ng		0.00
42) 2,4,6-Tribromophenol	15.857	330	1465217	151.904	ng		0.00
45) 2-Fluorobiphenyl	12.957	172	4093234	89.895	ng		0.00
79) Terphenyl-d14	19.869	244	6278618	100.756	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.287	88	232076	35.784	ng	#	96
3) Pyridine	3.681	79	582948	34.040	ng		96
4) n-Nitrosodimethylamine	3.587	42	272495	47.944	ng		83
6) Aniline	7.058	93	945912	50.419	ng		99
8) 2-Chlorophenol	7.293	128	831217	48.555	ng		100
9) Benzaldehyde	6.869	77	383026	36.881	ng		98
10) Phenol	6.940	94	1001282	47.542	ng		95
11) bis(2-Chloroethyl)ether	7.152	93	728515	42.932	ng		99
12) 1,3-Dichlorobenzene	7.611	146	835831	45.352	ng		99
13) 1,4-Dichlorobenzene	7.758	146	852324	45.581	ng		99
14) 1,2-Dichlorobenzene	8.069	146	818436	45.327	ng		99
15) Benzyl Alcohol	7.964	79	693495	51.077	ng		98
16) 2,2'-oxybis(1-Chloropr...	8.240	45	837651	45.669	ng		99
17) 2-Methylphenol	8.164	107	700565	51.419	ng		98
18) Hexachloroethane	8.787	117	319132	47.225	ng		97
19) n-Nitroso-di-n-propyla...	8.522	70	569969	43.882	ng		97
20) 3+4-Methylphenols	8.487	107	951205	50.316	ng		98
22) Acetophenone	8.534	105	1173312	44.089	ng	#	98
24) Nitrobenzene	8.911	77	849421	45.536	ng		99
25) Isophorone	9.434	82	1642451	48.121	ng		98
26) 2-Nitrophenol	9.616	139	453063	49.631	ng		98
27) 2,4-Dimethylphenol	9.675	122	797482	69.575	ng		99
28) bis(2-Chloroethoxy)met...	9.905	93	1021558	44.306	ng		99
29) 2,4-Dichlorophenol	10.152	162	790457	50.577	ng		100
30) 1,2,4-Trichlorobenzene	10.352	180	775043	46.285	ng		99
31) Naphthalene	10.540	128	2467338	43.563	ng		99
32) Benzoic acid	9.852	122	619320m	46.370	ng		
33) 4-Chloroaniline	10.652	127	566757	28.415	ng		99
34) Hexachlorobutadiene	10.828	225	484479	49.236	ng		99
35) Caprolactam	11.457	113	272839	47.313	ng		96
36) 4-Chloro-3-methylphenol	11.787	107	913069	50.158	ng		100
37) 2-Methylnaphthalene	12.152	142	1626904	41.418	ng		98
38) 1-Methylnaphthalene	12.375	142	1722406	44.823	ng		99
40) 1,2,4,5-Tetrachloroben...	12.522	216	891731	46.512	ng		98
41) Hexachlorocyclopentadiene	12.504	237	1287773	189.918	ng		99
43) 2,4,6-Trichlorophenol	12.775	196	653727	51.286	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042425\
Data File : BP024409.D
Acq On : 24 Apr 2025 13:12
Operator : RC/JU
Sample : PB167711BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB167711BS

Quant Time: Apr 24 13:44:42 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	12.846	196	713463	50.545	ng	99
46) 1,1'-Biphenyl	13.169	154	2288756	44.663	ng	99
47) 2-Chloronaphthalene	13.210	162	1768390	46.172	ng	99
48) 2-Nitroaniline	13.422	65	540597	50.319	ng	96
49) Acenaphthylene	14.069	152	2958042	49.055	ng	100
50) Dimethylphthalate	13.810	163	2347925	46.311	ng	100
51) 2,6-Dinitrotoluene	13.922	165	520037	48.304	ng	98
52) Acenaphthene	14.416	154	1687552	44.144	ng	100
53) 3-Nitroaniline	14.257	138	380831	33.657	ng	99
54) 2,4-Dinitrophenol	14.475	184	683241	107.740	ng	97
55) Dibenzofuran	14.751	168	2712810	43.414	ng	97
56) 4-Nitrophenol	14.593	139	940367	96.228	ng	95
57) 2,4-Dinitrotoluene	14.728	165	739331	50.343	ng	98
58) Fluorene	15.416	166	2198302	45.444	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.987	232	630836	48.456	ng	99
60) Diethylphthalate	15.187	149	2374096	45.440	ng	100
61) 4-Chlorophenyl-phenyle...	15.404	204	1101609	46.896	ng	99
62) 4-Nitroaniline	15.440	138	551217	46.018	ng	93
63) Azobenzene	15.704	77	2136258	44.486	ng	98
65) 4,6-Dinitro-2-methylph...	15.504	198	436071	51.615	ng	97
66) n-Nitrosodiphenylamine	15.628	169	1940556	48.517	ng	99
67) 4-Bromophenyl-phenylether	16.316	248	729137	49.750	ng	99
68) Hexachlorobenzene	16.434	284	891077	51.166	ng	100
69) Atrazine	16.610	200	703421	69.050	ng	99
70) Pentachlorophenol	16.792	266	1233445	101.523	ng	100
71) Phenanthrene	17.187	178	3394420	46.433	ng	100
72) Anthracene	17.287	178	3466316	49.197	ng	99
73) Carbazole	17.575	167	3199228	46.471	ng	99
74) Di-n-butylphthalate	18.151	149	4093821	47.731	ng	100
75) Fluoranthene	19.281	202	3913968	45.017	ng	98
77) Benzidine	19.475	184	1764121	110.801	ng	99
78) Pyrene	19.651	202	4000869	50.122	ng	99
80) Butylbenzylphthalate	20.598	149	1708000	49.956	ng	99
81) Benzo(a)anthracene	21.569	228	3721613	47.670	ng	100
82) 3,3'-Dichlorobenzidine	21.486	252	934079	34.088	ng	99
83) Chrysene	21.633	228	3439076	45.980	ng	99
84) Bis(2-ethylhexyl)phtha...	21.504	149	2309093	46.070	ng	100
85) Di-n-octyl phthalate	22.775	149	3617572	44.397	ng	100
87) Indeno(1,2,3-cd)pyrene	28.662	276	4105190	47.617	ng	98
88) Benzo(b)fluoranthene	23.863	252	3550127	47.694	ng	99
89) Benzo(k)fluoranthene	23.933	252	3491888	48.565	ng	99
90) Benzo(a)pyrene	24.751	252	3327370	51.822	ng	99
91) Dibenzo(a,h)anthracene	28.745	278	3388295	47.350	ng	98
92) Benzo(g,h,i)perylene	29.851	276	3281655	45.055	ng	98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042425\
Data File : BP024409.D
Acq On : 24 Apr 2025 13:12
Operator : RC/JU
Sample : PB167711BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB167711BS

Quant Time: Apr 24 13:44:42 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