Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042825\
Data File : BP024435.D
Acq On : 28 Apr 2025 13:34
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Quant Time: Apr 28 14:10:50 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	7.716	152	161036	20.000	ng	0.00
21) Naphthalene-d8	10.487	136	671932	20.000	ng	-0.01
39) Acenaphthene-d10	14.339	164	431586	20.000	ng	-0.01
64) Phenanthrene-d10	17.133	188	867570	20.000	ng	#-0.01
76) Chrysene-d12	21.586	240	940210	20.000	ng	0.00
86) Perylene-d12	24.939	264	1126845	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.334	112	753692	77.386	ng	-0.01
7) Phenol-d6	6.905	99	998095	74.843	ng	0.00
23) Nitrobenzene-d5	8.863	82	919264	78.010	ng	0.00
42) 2,4,6-Tribromophenol	15.857	330	559840	93.756	ng	0.00
45) 2-Fluorobiphenyl	12.957	172	2247889	79.747	ng	0.00
79) Terphenyl-d14	19.863	244	3805993	81.594	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.281	88	146425	35.544	ng	97
3) Pyridine	3.681	79	371202	34.124	ng	94
4) n-Nitrosodimethylamine	3.587	42	148344	41.091	ng	83
6) Aniline	7.052	93	438177	36.770	ng	98
8) 2-Chlorophenol	7.293	128	421371	38.751	ng	98
9) Benzaldehyde	6.869	77	317082	48.066	ng	95
10) Phenol	6.928	94	494564	36.969	ng	92
11) bis(2-Chloroethyl)ether	7.146	93	383949	35.621	ng	99
12) 1,3-Dichlorobenzene	7.605	146	450438	38.477	ng	99
13) 1,4-Dichlorobenzene	7.752	146	458588	38.609	ng	100
14) 1,2-Dichlorobenzene	8.069	146	439515	38.321	ng	100
15) Benzyl Alcohol	7.957	79	354725	41.131	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.234	45	410875	35.266	ng	99
17) 2-Methylphenol	8.163	107	341825	39.498	ng	98
18) Hexachloroethane	8.781	117	169012	39.374	ng	97
19) n-Nitroso-di-n-propyla...	8.516	70	305576	37.038	ng	95
20) 3+4-Methylphenols	8.487	107	471491	39.264	ng	98
22) Acetophenone	8.528	105	644170	38.734	ng	98
24) Nitrobenzene	8.904	77	443453	38.041	ng	98
25) Isophorone	9.428	82	823485	38.607	ng	97
26) 2-Nitrophenol	9.610	139	251779	44.135	ng	97
27) 2,4-Dimethylphenol	9.675	122	291201	40.653	ng	99
28) bis(2-Chloroethoxy)met...	9.904	93	526429	36.535	ng	99
29) 2,4-Dichlorophenol	10.146	162	407453	41.718	ng	99
30) 1,2,4-Trichlorobenzene	10.351	180	421497	40.279	ng	99
31) Naphthalene	10.540	128	1374707	38.839	ng	99
32) Benzoic acid	9.828	122	360415m	43.181	ng	
33) 4-Chloroaniline	10.651	127	508033	40.758	ng	99
34) Hexachlorobutadiene	10.822	225	265557	43.186	ng	99
35) Caprolactam	11.445	113	147519	40.935	ng	97
36) 4-Chloro-3-methylphenol	11.787	107	473157	41.592	ng	97
37) 2-Methylnaphthalene	12.145	142	974631	39.705	ng	98
38) 1-Methylnaphthalene	12.369	142	934796	38.928	ng	99
40) 1,2,4,5-Tetrachloroben...	12.522	216	492015	41.455	ng	100
41) Hexachlorocyclopentadiene	12.498	237	183644	43.749	ng	99
43) 2,4,6-Trichlorophenol	12.763	196	334674	42.412	ng	97

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042825\
Data File : BP024435.D
Acq On : 28 Apr 2025 13:34
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Quant Time: Apr 28 14:10:50 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	369172	42.248	ng	98
46) 1,1'-Biphenyl	13.169	154	1252986	39.497	ng	99
47) 2-Chloronaphthalene	13.210	162	940322	39.659	ng	99
48) 2-Nitroaniline	13.422	65	275925	41.488	ng	96
49) Acenaphthylene	14.063	152	1488685	39.879	ng	99
50) Dimethylphthalate	13.798	163	1252528	39.908	ng	99
51) 2,6-Dinitrotoluene	13.922	165	275451	41.330	ng	99
52) Acenaphthene	14.416	154	921513	38.939	ng	99
53) 3-Nitroaniline	14.257	138	288912	41.246	ng	98
54) 2,4-Dinitrophenol	14.469	184	172119	43.843	ng	95
55) Dibenzofuran	14.751	168	1517599	39.231	ng	98
56) 4-Nitrophenol	14.592	139	252694	41.770	ng	95
57) 2,4-Dinitrotoluene	14.716	165	393263	43.257	ng	97
58) Fluorene	15.404	166	1192945	39.837	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.981	232	342679	42.520	ng	100
60) Diethylphthalate	15.181	149	1323289	40.913	ng	100
61) 4-Chlorophenyl-phenyle...	15.404	204	596305	41.006	ng	95
62) 4-Nitroaniline	15.434	138	312639	42.162	ng	89
63) Azobenzene	15.704	77	1107693	37.261	ng	96
65) 4,6-Dinitro-2-methylph...	15.492	198	235391	43.035	ng	94
66) n-Nitrosodiphenylamine	15.628	169	1012724	39.109	ng	99
67) 4-Bromophenyl-phenylether	16.316	248	399751	42.130	ng	99
68) Hexachlorobenzene	16.433	284	492179	43.653	ng	98
69) Atrazine	16.598	200	286029	43.369	ng	99
70) Pentachlorophenol	16.786	266	348994	44.369	ng	99
71) Phenanthrene	17.180	178	1798259	37.995	ng	100
72) Anthracene	17.275	178	1813313	39.753	ng	100
73) Carbazole	17.557	167	1747437	39.207	ng	99
74) Di-n-butylphthalate	18.145	149	2267851	40.842	ng	99
75) Fluoranthene	19.269	202	2215533	39.360	ng	97
77) Benzidine	19.469	184	496968	41.699	ng	99
78) Pyrene	19.645	202	2235338	37.411	ng	99
80) Butylbenzylphthalate	20.592	149	1064612	41.598	ng	98
81) Benzo(a)anthracene	21.569	228	2304276	39.430	ng	99
82) 3,3'-Dichlorobenzidine	21.486	252	901890	43.970	ng	99
83) Chrysene	21.639	228	2167867	38.720	ng	99
84) Bis(2-ethylhexyl)phtha...	21.504	149	1541405	41.084	ng	99
85) Di-n-octyl phthalate	22.780	149	2691990	44.135	ng	100
87) Indeno(1,2,3-cd)pyrene	28.739	276	3096204	39.578	ng	97
88) Benzo(b)fluoranthene	23.868	252	2580123m	38.199	ng	
89) Benzo(k)fluoranthene	23.951	252	2451062	37.568	ng	97
90) Benzo(a)pyrene	24.780	252	2272258	39.000	ng	98
91) Dibenzo(a,h)anthracene	28.821	278	2535041	39.041	ng	97
92) Benzo(g,h,i)perylene	29.903	276	2578267	39.010	ng	95

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042825\
Data File : BP024435.D
Acq On : 28 Apr 2025 13:34
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Quant Time: Apr 28 14:10:50 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