Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061225\
Data File : BP024923.D
Acq On : 12 Jun 2025 10:17
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Quant Time: Jun 12 12:16:34 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 06 16:20:27 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.607	152	228378	20.000	ng		0.00
21) Naphthalene-d8	10.378	136	911892	20.000	ng		0.00
39) Acenaphthene-d10	14.248	164	571153	20.000	ng		0.00
64) Phenanthrene-d10	17.060	188	1135393	20.000	ng		0.00
76) Chrysene-d12	21.501	240	1238488	20.000	ng		0.02
86) Perylene-d12	24.759	264	1492470	20.000	ng		0.04
System Monitoring Compounds							
5) 2-Fluorophenol	5.237	112	1139949	83.318	ng		0.00
7) Phenol-d6	6.813	99	1445120	79.830	ng		0.00
23) Nitrobenzene-d5	8.760	82	1508989	80.411	ng		0.00
42) 2,4,6-Tribromophenol	15.783	330	675983	85.605	ng		0.00
45) 2-Fluorobiphenyl	12.860	172	3409958	80.427	ng		0.00
79) Terphenyl-d14	19.795	244	5467526	79.122	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.166	88	238799	39.666	ng		100
3) Pyridine	3.566	79	591290	40.841	ng		99
4) n-Nitrosodimethylamine	3.478	42	234936	39.692	ng		97
6) Aniline	6.948	93	920150	39.830	ng		99
8) 2-Chlorophenol	7.184	128	632520	40.781	ng		99
9) Benzaldehyde	6.766	77	432068	41.409	ng		99
10) Phenol	6.843	94	739038	39.602	ng		99
11) bis(2-Chloroethyl)ether	7.043	93	576165	39.254	ng		99
12) 1,3-Dichlorobenzene	7.495	146	697014	40.283	ng		98
13) 1,4-Dichlorobenzene	7.643	146	697745	39.966	ng		100
14) 1,2-Dichlorobenzene	7.954	146	670275	39.097	ng		99
15) Benzyl Alcohol	7.854	79	561417	40.409	ng		98
16) 2,2'-oxybis(1-Chloropr...	8.125	45	722388	37.603	ng		98
17) 2-Methylphenol	8.066	107	507454	38.940	ng		99
18) Hexachloroethane	8.666	117	256513	39.026	ng		98
19) n-Nitroso-di-n-propyla...	8.407	70	460411	37.413	ng		100
20) 3+4-Methylphenols	8.395	107	674172	37.919	ng		96
22) Acetophenone	8.425	105	915088	39.719	ng	#	100
24) Nitrobenzene	8.801	77	667767	40.055	ng		99
25) Isophorone	9.319	82	1278783	39.319	ng		100
26) 2-Nitrophenol	9.507	139	348487	42.366	ng		98
27) 2,4-Dimethylphenol	9.578	122	561229	39.866	ng		99
28) bis(2-Chloroethoxy)met...	9.795	93	756046	38.970	ng		99
29) 2,4-Dichlorophenol	10.054	162	555394	41.117	ng		99
30) 1,2,4-Trichlorobenzene	10.248	180	608848	39.963	ng		99
31) Naphthalene	10.425	128	1864417	39.897	ng		99
32) Benzoic acid	9.760	122	378416	39.778	ng		97
33) 4-Chloroaniline	10.548	127	798247	40.772	ng		100
34) Hexachlorobutadiene	10.707	225	377664	41.129	ng		99
35) Caprolactam	11.348	113	205151	41.259	ng		95
36) 4-Chloro-3-methylphenol	11.701	107	626992	40.243	ng		99
37) 2-Methylnaphthalene	12.042	142	1183346	39.920	ng		99
38) 1-Methylnaphthalene	12.266	142	1236415	39.014	ng		99
40) 1,2,4,5-Tetrachloroben...	12.419	216	667049	41.159	ng		99
41) Hexachlorocyclopentadiene	12.389	237	349474	35.354	ng		99
43) 2,4,6-Trichlorophenol	12.678	196	451442	41.478	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061225\
Data File : BP024923.D
Acq On : 12 Jun 2025 10:17
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Quant Time: Jun 12 12:16:34 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 06 16:20:27 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.772	196	495800	42.536	ng	97
46) 1,1'-Biphenyl	13.072	154	1654278	39.855	ng	99
47) 2-Chloronaphthalene	13.113	162	1283022	40.218	ng	99
48) 2-Nitroaniline	13.330	65	401863	40.975	ng	95
49) Acenaphthylene	13.966	152	2125221	39.954	ng	100
50) Dimethylphthalate	13.713	163	1677939	39.825	ng	100
51) 2,6-Dinitrotoluene	13.836	165	370122	40.749	ng	98
52) Acenaphthene	14.319	154	1221473	40.074	ng	99
53) 3-Nitroaniline	14.183	138	399600	42.394	ng	99
54) 2,4-Dinitrophenol	14.401	184	201034	37.190	ng	97
55) Dibenzofuran	14.654	168	1916431	39.169	ng	98
56) 4-Nitrophenol	14.554	139	267887	36.710	ng	100
57) 2,4-Dinitrotoluene	14.636	165	527973	41.554	ng	95
58) Fluorene	15.319	166	1586644	40.144	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.907	232	430828	41.369	ng	98
60) Diethylphthalate	15.095	149	1700604	40.500	ng	99
61) 4-Chlorophenyl-phenyle...	15.313	204	774324	40.068	ng	96
62) 4-Nitroaniline	15.366	138	390108	45.644	ng	96
63) Azobenzene	15.613	77	1510856	39.232	ng	98
65) 4,6-Dinitro-2-methylph...	15.430	198	299567	40.153	ng	97
66) n-Nitrosodiphenylamine	15.536	169	1372803	39.009	ng	99
67) 4-Bromophenyl-phenylether	16.230	248	511501	39.927	ng	97
68) Hexachlorobenzene	16.354	284	621003	39.986	ng	95
69) Atrazine	16.524	200	521390	40.869	ng	100
70) Pentachlorophenol	16.718	266	355318	44.206	ng	98
71) Phenanthrene	17.107	178	2456000	39.144	ng	100
72) Anthracene	17.195	178	2540835	39.985	ng	99
73) Carbazole	17.489	167	2420664	41.098	ng	100
74) Di-n-butylphthalate	18.077	149	2999707	41.106	ng	100
75) Fluoranthene	19.201	202	2901220	39.894	ng	99
77) Benzidine	19.401	184	1486432	38.752	ng	100
78) Pyrene	19.577	202	3045747	39.364	ng	100
80) Butylbenzylphthalate	20.524	149	1452107	40.972	ng	100
81) Benzo(a)anthracene	21.483	228	3154285	39.821	ng	99
82) 3,3'-Dichlorobenzidine	21.412	252	1300491	41.355	ng	99
83) Chrysene	21.548	228	2984184	39.760	ng	100
84) Bis(2-ethylhexyl)phtha...	21.412	149	2115546	41.662	ng	100
85) Di-n-octyl phthalate	22.653	149	3779658	42.229	ng	99
87) Indeno(1,2,3-cd)pyrene	28.483	276	4391064	40.324	ng	99
88) Benzo(b)fluoranthene	23.736	252	3379496	39.566	ng	99
89) Benzo(k)fluoranthene	23.800	252	3433674	39.493	ng	100
90) Benzo(a)pyrene	24.612	252	3351949	40.184	ng	99
91) Dibenzo(a,h)anthracene	28.536	278	3570723	40.285	ng	99
92) Benzo(g,h,i)perylene	29.606	276	3517386	39.995	ng	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061225\
Data File : BP024923.D
Acq On : 12 Jun 2025 10:17
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Quant Time: Jun 12 12:16:34 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 06 16:20:27 2025
Response via : Initial Calibration