Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062025\
Data File : BP025025.D
Acq On : 20 Jun 2025 19:47
Operator : RC/JU
Sample : Q2355-02MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
3897MS

Quant Time: Jun 20 22:37:00 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	7.601	152	336372	20.000	ng		-0.01
21) Naphthalene-d8	10.378	136	1189081	20.000	ng		0.00
39) Acenaphthene-d10	14.248	164	618427	20.000	ng		0.00
64) Phenanthrene-d10	17.048	188	1000861	20.000	ng		-0.01
76) Chrysene-d12	21.483	240	1130915	20.000	ng		0.00
86) Perylene-d12	24.759	264	1562878	20.000	ng		0.04
System Monitoring Compounds							
5) 2-Fluorophenol	5.243	112	2489540	123.540	ng		0.00
7) Phenol-d6	6.813	99	2772675	103.991	ng		0.00
23) Nitrobenzene-d5	8.760	82	1960369	80.113	ng		0.00
42) 2,4,6-Tribromophenol	15.777	330	1137866	133.082	ng		0.00
45) 2-Fluorobiphenyl	12.854	172	4067696	88.607	ng		0.00
79) Terphenyl-d14	19.783	244	4948483	78.422	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.178	88	310920	35.065	ng	#	62
3) Pyridine	3.578	79	673092	31.565	ng		99
4) n-Nitrosodimethylamine	3.484	42	334597	38.380	ng		95
6) Aniline	6.948	93	684848	20.127	ng		100
8) 2-Chlorophenol	7.184	128	970280	42.473	ng		98
9) Benzaldehyde	6.766	77	372378	24.230	ng		97
10) Phenol	6.843	94	993910	36.160	ng		98
11) bis(2-Chloroethyl)ether	7.043	93	886014	40.984	ng		97
12) 1,3-Dichlorobenzene	7.495	146	1035142	40.618	ng		98
13) 1,4-Dichlorobenzene	7.637	146	1037384	40.343	ng		99
14) 1,2-Dichlorobenzene	7.948	146	1000705	39.631	ng		100
15) Benzyl Alcohol	7.860	79	730435	35.695	ng		97
16) 2,2'-oxybis(1-Chloropr...	8.119	45	1040799	36.783	ng		97
17) 2-Methylphenol	8.072	107	747997	38.970	ng		98
18) Hexachloroethane	8.660	117	377415	38.985	ng		98
19) n-Nitroso-di-n-propyla...	8.407	70	646097	35.645	ng		99
20) 3+4-Methylphenols	8.401	107	965960	36.887	ng		96
22) Acetophenone	8.425	105	1352869	45.032	ng	#	99
24) Nitrobenzene	8.801	77	962127	44.258	ng		98
25) Isophorone	9.325	82	1745816	41.166	ng		98
26) 2-Nitrophenol	9.507	139	515999	48.107	ng		95
27) 2,4-Dimethylphenol	9.578	122	839163	45.713	ng		98
28) bis(2-Chloroethoxy)met...	9.795	93	1092212	43.174	ng	#	97
29) 2,4-Dichlorophenol	10.066	162	834918	47.402	ng		99
30) 1,2,4-Trichlorobenzene	10.237	180	922113	46.415	ng		99
31) Naphthalene	10.425	128	2762690	45.338	ng		99
32) Benzoic acid	9.795	122	491634	39.632	ng		97
33) 4-Chloroaniline	10.566	127	336905	13.197	ng		98
34) Hexachlorobutadiene	10.701	225	566656	47.325	ng		99
35) Caprolactam	11.372	113	189810	29.275	ng		92
36) 4-Chloro-3-methylphenol	11.707	107	813296	40.032	ng		99
37) 2-Methylnaphthalene	12.042	142	1670894	43.228	ng		100
38) 1-Methylnaphthalene	12.260	142	1748495	42.311	ng		99
40) 1,2,4,5-Tetrachloroben...	12.419	216	954501	54.393	ng		99
41) Hexachlorocyclopentadiene	12.389	237	957482	89.457	ng		99
43) 2,4,6-Trichlorophenol	12.683	196	602032	51.086	ng		97

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062025\
Data File : BP025025.D
Acq On : 20 Jun 2025 19:47
Operator : RC/JU
Sample : Q2355-02MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
3897MS

Quant Time: Jun 20 22:37:00 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	12.778	196	653744	51.799	ng	97
46) 1,1'-Biphenyl	13.066	154	2295091	51.067	ng	99
47) 2-Chloronaphthalene	13.113	162	1764453	51.081	ng	99
48) 2-Nitroaniline	13.336	65	466195	43.900	ng	93
49) Acenaphthylene	13.966	152	2735395	47.494	ng	100
50) Dimethylphthalate	13.707	163	2128208	46.651	ng	100
51) 2,6-Dinitrotoluene	13.836	165	444042	45.150	ng	94
52) Acenaphthene	14.313	154	1582963	47.964	ng	99
53) 3-Nitroaniline	14.183	138	258543	25.332	ng	99
54) 2,4-Dinitrophenol	14.413	184	503849	78.769	ng	93
55) Dibenzofuran	14.654	168	2460106	46.438	ng	99
56) 4-Nitrophenol	14.560	139	481895	57.411	ng	98
57) 2,4-Dinitrotoluene	14.648	165	600508	43.650	ng	94
58) Fluorene	15.319	166	1917848	44.814	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.901	232	529216	46.931	ng	95
60) Diethylphthalate	15.095	149	1901345	41.819	ng	100
61) 4-Chlorophenyl-phenyle...	15.307	204	958325	45.798	ng	99
62) 4-Nitroaniline	15.372	138	375800	40.609	ng	92
63) Azobenzene	15.607	77	1726931	41.415	ng	96
65) 4,6-Dinitro-2-methylph...	15.436	198	316693	48.155	ng	99
66) n-Nitrosodiphenylamine	15.530	169	1598777	51.537	ng	99
67) 4-Bromophenyl-phenylether	16.224	248	621876	55.067	ng	95
68) Hexachlorobenzene	16.348	284	728919	53.243	ng	96
69) Atrazine	16.519	200	489225	43.502	ng	100
70) Pentachlorophenol	16.713	266	861500	121.587	ng	99
71) Phenanthrene	17.095	178	2723147	49.235	ng	99
72) Anthracene	17.195	178	2764285	49.349	ng	100
73) Carbazole	17.477	167	2500293	48.156	ng	100
74) Di-n-butylphthalate	18.060	149	3042026	47.289	ng	99
75) Fluoranthene	19.189	202	3021753	47.137	ng	99
77) Benzidine	19.401	184	1804036	51.506	ng	99
78) Pyrene	19.565	202	3153553	44.634	ng	100
80) Butylbenzylphthalate	20.512	149	1437634	44.422	ng	96
81) Benzo(a)anthracene	21.465	228	3496253	48.337	ng	100
82) 3,3'-Dichlorobenzidine	21.401	252	1043252	36.330	ng	98
83) Chrysene	21.530	228	3357164	48.984	ng	99
84) Bis(2-ethylhexyl)phtha...	21.395	149	2092786	45.134	ng	98
85) Di-n-octyl phthalate	22.636	149	3853962	47.155	ng	98
87) Indeno(1,2,3-cd)pyrene	28.465	276	6047846	53.037	ng	99
88) Benzo(b)fluoranthene	23.718	252	4122862	46.094	ng	99
89) Benzo(k)fluoranthene	23.789	252	4339494	47.663	ng	100
90) Benzo(a)pyrene	24.600	252	4182936	47.887	ng	100
91) Dibenzo(a,h)anthracene	28.541	278	4929009	53.104	ng	99
92) Benzo(g,h,i)perylene	29.618	276	4892657	53.127	ng	100

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062025\
Data File : BP025025.D
Acq On : 20 Jun 2025 19:47
Operator : RC/JU
Sample : Q2355-02MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
3897MS

Quant Time: Jun 20 22:37:00 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