Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111925\
Data File : BP026155.D
Acq On : 19 Nov 2025 11:35
Operator : RC/JU
Sample : PB170598BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB170598BL

Quant Time: Nov 19 12:29:40 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 19 01:25:31 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.666	152	227573	20.000	ng		0.00
21) Naphthalene-d8	10.437	136	878303	20.000	ng		-0.01
39) Acenaphthene-d10	14.307	164	549856	20.000	ng		-0.02
64) Phenanthrene-d10	17.125	188	1174566	20.000	ng		0.00
76) Chrysene-d12	21.560	240	1413427	20.000	ng		-0.01
86) Perylene-d12	24.883	264	1541396	20.000	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.290	112	2101746	148.237	ng		0.00
7) Phenol-d6	6.849	99	2594236	143.725	ng		0.00
23) Nitrobenzene-d5	8.807	82	1503209	97.217	ng		0.00
42) 2,4,6-Tribromophenol	15.825	330	1080410	151.467	ng		-0.01
45) 2-Fluorobiphenyl	12.919	172	3762360	100.282	ng		-0.01
79) Terphenyl-d14	19.866	244	6583421	94.974	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.219	88	382	0.066	ng	#	19
3) Pyridine	3.637	79	1654	0.100	ng	#	30
4) n-Nitrosodimethylamine	3.519	42	388	0.062	ng	#	1
6) Aniline	7.008	93	1129	0.047	ng	#	75
8) 2-Chlorophenol	7.237	128	1145	0.071	ng		79
9) Benzaldehyde	6.849	77	5173	0.547	ng	#	7
10) Phenol	6.878	94	1605	0.083	ng	#	1
11) bis(2-Chloroethyl)ether	7.102	93	487	0.032	ng		87
12) 1,3-Dichlorobenzene	7.560	146	731	0.042	ng	#	83
13) 1,4-Dichlorobenzene	7.702	146	904	0.052	ng	#	80
14) 1,2-Dichlorobenzene	8.007	146	811	0.048	ng		90
15) Benzyl Alcohol	7.931	79	201	0.015	ng	#	68
16) 2,2'-oxybis(1-Chloropr...	8.202	45	1147	0.054	ng	#	1
17) 2-Methylphenol	8.107	107	643	0.049	ng	#	61
18) Hexachloroethane	8.737	117	188	0.029	ng	#	83
19) n-Nitroso-di-n-propyla...	8.460	70	638	0.057	ng	#	58
20) 3+4-Methylphenols	8.425	107	498	0.027	ng	#	7
22) Acetophenone	8.484	105	963	0.043	ng	#	68
24) Nitrobenzene	8.802	77	5535	0.354	ng	#	36
25) Isophorone	9.366	82	585	0.019	ng	#	80
26) 2-Nitrophenol	9.549	139	248	0.031	ng	#	64
27) 2,4-Dimethylphenol	9.360	122	75	0.005	ng		95
28) bis(2-Chloroethoxy)met...	9.860	93	823	0.043	ng	#	84
29) 2,4-Dichlorophenol	10.084	162	53	0.004	ng	#	23
30) 1,2,4-Trichlorobenzene	10.296	180	560	0.039	ng	#	73
31) Naphthalene	10.490	128	2250	0.047	ng	#	95
32) Benzoic acid	9.766	122	187	0.016	ng		84
33) 4-Chloroaniline	10.613	127	582	0.029	ng	#	72
34) Hexachlorobutadiene	10.778	225	428	0.045	ng	#	77
35) Caprolactam	11.378	113	36	0.007	ng	#	1
36) 4-Chloro-3-methylphenol	11.737	107	334	0.022	ng	#	80
37) 2-Methylnaphthalene	12.107	142	1569	0.047	ng	#	94
38) 1-Methylnaphthalene	12.107	142	1569	0.048	ng		94
40) 1,2,4,5-Tetrachloroben...	12.484	216	741	0.045	ng	#	91
41) Hexachlorocyclopentadiene	12.466	237	327	0.030	ng		97
43) 2,4,6-Trichlorophenol	12.725	196	188	0.016	ng	#	76

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111925\
Data File : BP026155.D
Acq On : 19 Nov 2025 11:35
Operator : RC/JU
Sample : PB170598BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB170598BL

Quant Time: Nov 19 12:29:40 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 19 01:25:31 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.801	196	408	0.032	ng	#	54
46) 1,1'-Biphenyl	13.125	154	1923	0.046	ng		94
47) 2-Chloronaphthalene	13.166	162	1270	0.039	ng		92
48) 2-Nitroaniline	13.354	65	93	0.010	ng	#	25
49) Acenaphthylene	14.019	152	2287	0.043	ng	#	93
50) Dimethylphthalate	13.766	163	1737	0.042	ng	#	91
51) 2,6-Dinitrotoluene	13.878	165	327	0.040	ng		90
52) Acenaphthene	14.378	154	1259	0.040	ng		87
53) 3-Nitroaniline	14.219	138	126	0.013	ng	#	76
54) 2,4-Dinitrophenol	14.401	184	14	0.003	ng	#	1
55) Dibenzofuran	14.719	168	2231	0.046	ng	#	90
56) 4-Nitrophenol	14.478	139	50	0.006	ng	#	1
57) 2,4-Dinitrotoluene	14.689	165	465	0.038	ng	#	88
58) Fluorene	15.378	166	1622	0.042	ng		87
59) 2,3,4,6-Tetrachlorophenol	14.960	232	234	0.022	ng	#	57
60) Diethylphthalate	15.154	149	2229	0.054	ng		97
61) 4-Chlorophenyl-phenyle...	15.384	204	919	0.048	ng		90
62) 4-Nitroaniline	15.395	138	26	0.003	ng	#	1
63) Azobenzene	15.678	77	1268	0.036	ng		88
65) 4,6-Dinitro-2-methylph...	15.448	198	20	0.003	ng	#	1
66) n-Nitrosodiphenylamine	15.595	169	1403	0.039	ng		96
67) 4-Bromophenyl-phenylether	16.295	248	619	0.048	ng	#	79
68) Hexachlorobenzene	16.413	284	710	0.047	ng	#	65
69) Atrazine	16.748	200	47	0.003	ng		70
70) Pentachlorophenol	16.778	266	832	0.079	ng	#	65
71) Phenanthrene	17.166	178	3228	0.049	ng	#	95
72) Anthracene	17.260	178	2838	0.042	ng	#	92
73) Carbazole	17.548	167	2513	0.039	ng		97
74) Di-n-butylphthalate	18.154	149	3842	0.051	ng	#	97
75) Fluoranthene	19.254	202	4744	0.059	ng		91
77) Benzidine	19.472	184	9915	0.221	ng	#	97
78) Pyrene	19.636	202	5019	0.054	ng	#	94
80) Butylbenzylphthalate	20.595	149	1812	0.044	ng	#	88
81) Benzo(a)anthracene	21.607	228	12509	0.129	ng		97
82) 3,3'-Dichlorobenzidine	21.483	252	1802	0.051	ng	#	70
83) Chrysene	21.607	228	12509	0.137	ng		94
84) Bis(2-ethylhexyl)phtha...	21.513	149	5465	0.088	ng	#	98
85) Di-n-octyl phthalate	22.783	149	5382	0.050	ng	#	78
87) Indeno(1,2,3-cd)pyrene	28.653	276	2063	0.018	ng	#	53
88) Benzo(b)fluoranthene	23.842	252	8047	0.086	ng	#	64
89) Benzo(k)fluoranthene	23.907	252	7508	0.080	ng	#	64
90) Benzo(a)pyrene	24.736	252	6178	0.069	ng	#	40
91) Dibenzo(a,h)anthracene	28.748	278	5386	0.057	ng	#	72
92) Benzo(g,h,i)perylene	29.824	276	1097	0.012	ng	#	69

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111925\
Data File : BP026155.D
Acq On : 19 Nov 2025 11:35
Operator : RC/JU
Sample : PB170598BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB170598BL

Quant Time: Nov 19 12:29:40 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 19 01:25:31 2025
Response via : Initial Calibration