Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100625\
Data File : BP025926.D
Acq On : 06 Oct 2025 16:57
Operator : CG/JU
Sample : PB169989BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB169989BS

Quant Time: Oct 06 17:26:51 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 11 16:45:04 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.737	152	182029	20.000	ng		-0.02
21) Naphthalene-d8	10.502	136	705808	20.000	ng		-0.02
39) Acenaphthene-d10	14.348	164	446200	20.000	ng		-0.03
64) Phenanthrene-d10	17.142	188	872158	20.000	ng		-0.04
76) Chrysene-d12	21.589	240	874721	20.000	ng		-0.05
86) Perylene-d12	24.936	264	970632	20.000	ng		-0.06
System Monitoring Compounds							
5) 2-Fluorophenol	5.378	112	1497057	132.703	ng		0.00
7) Phenol-d6	6.943	99	1885172	125.721	ng		0.00
23) Nitrobenzene-d5	8.890	82	1194977	74.683	ng		-0.01
42) 2,4,6-Tribromophenol	15.860	330	746159	134.070	ng		-0.05
45) 2-Fluorobiphenyl	12.954	172	2627876	78.418	ng		-0.04
79) Terphenyl-d14	19.860	244	3937572	80.982	ng		-0.05
Target Compounds							Qvalue
2) 1,4-Dioxane	3.302	88	159825	33.755	ng		96
3) Pyridine	3.696	79	459200	35.221	ng		94
4) n-Nitrosodimethylamine	3.608	42	232033	37.717	ng		83
6) Aniline	7.078	93	589269	28.627	ng		100
8) 2-Chlorophenol	7.319	128	578567	46.749	ng		99
9) Benzaldehyde	6.896	77	296768	33.020	ng		100
10) Phenol	6.967	94	716172	45.295	ng		98
11) bis(2-Chloroethyl)ether	7.167	93	543826	42.810	ng		96
12) 1,3-Dichlorobenzene	7.631	146	603682	42.859	ng		97
13) 1,4-Dichlorobenzene	7.772	146	618633	43.117	ng		100
14) 1,2-Dichlorobenzene	8.084	146	596334	42.783	ng		99
15) Benzyl Alcohol	7.984	79	527687	42.587	ng		99
16) 2,2'-oxybis(1-Chloropr...	8.249	45	801521	38.583	ng		97
17) 2-Methylphenol	8.196	107	476855	44.733	ng		99
18) Hexachloroethane	8.802	117	231874	42.309	ng		97
19) n-Nitroso-di-n-propyla...	8.537	70	421269	40.280	ng		95
20) 3+4-Methylphenols	8.519	107	636615	42.643	ng		98
22) Acetophenone	8.555	105	925202	49.052	ng	#	97
24) Nitrobenzene	8.925	77	630331	43.913	ng		97
25) Isophorone	9.449	82	1172491	41.690	ng		99
26) 2-Nitrophenol	9.631	139	306999	48.171	ng		92
27) 2,4-Dimethylphenol	9.702	122	516038	46.155	ng		98
28) bis(2-Chloroethoxy)met...	9.919	93	713728	43.903	ng		99
29) 2,4-Dichlorophenol	10.178	162	527646	47.333	ng		97
30) 1,2,4-Trichlorobenzene	10.366	180	573003	45.609	ng		97
31) Naphthalene	10.549	128	1670664	43.898	ng		99
32) Benzoic acid	9.896	122	401328	48.280	ng		98
33) 4-Chloroaniline	10.678	127	344464	21.716	ng		99
34) Hexachlorobutadiene	10.831	225	375311	46.406	ng		99
35) Caprolactam	11.478	113	166315	38.703	ng		94
36) 4-Chloro-3-methylphenol	11.813	107	580172	43.654	ng		96
37) 2-Methylnaphthalene	12.160	142	1052812	43.071	ng		98
38) 1-Methylnaphthalene	12.384	142	1103165	42.322	ng		99
40) 1,2,4,5-Tetrachloroben...	12.531	216	719436	53.209	ng		99
41) Hexachlorocyclopentadiene	12.502	237	582273	79.070	ng		99
43) 2,4,6-Trichlorophenol	12.784	196	424698	47.780	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100625\
Data File : BP025926.D
Acq On : 06 Oct 2025 16:57
Operator : CG/JU
Sample : PB169989BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB169989BS

Quant Time: Oct 06 17:26:51 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 11 16:45:04 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.872	196	463981	46.902	ng		96
46) 1,1'-Biphenyl	13.166	154	1641960	50.134	ng		99
47) 2-Chloronaphthalene	13.213	162	1172498	45.466	ng		100
48) 2-Nitroaniline	13.431	65	373141	43.407	ng		94
49) Acenaphthylene	14.066	152	1920689	44.951	ng		100
50) Dimethylphthalate	13.801	163	1477408	43.369	ng		100
51) 2,6-Dinitrotoluene	13.925	165	329743	45.687	ng		92
52) Acenaphthene	14.413	154	1061393	43.074	ng		100
53) 3-Nitroaniline	14.272	138	226308	29.818	ng		98
54) 2,4-Dinitrophenol	14.490	184	378378	80.595	ng		97
55) Dibenzofuran	14.754	168	1732447	43.138	ng		98
56) 4-Nitrophenol	14.631	139	445764	68.863	ng		97
57) 2,4-Dinitrotoluene	14.731	165	465563	45.326	ng		93
58) Fluorene	15.407	166	1400085	43.842	ng		99
59) 2,3,4,6-Tetrachlorophenol	14.996	232	410812	46.100	ng		96
60) Diethylphthalate	15.178	149	1493012	43.207	ng		99
61) 4-Chlorophenyl-phenyle...	15.395	204	716601	44.525	ng		98
62) 4-Nitroaniline	15.448	138	318476	40.960	ng		96
63) Azobenzene	15.701	77	1403310	42.000	ng		97
65) 4,6-Dinitro-2-methylph...	15.513	198	283476	48.874	ng		91
66) n-Nitrosodiphenylamine	15.625	169	1252628	46.932	ng		99
67) 4-Bromophenyl-phenylether	16.313	248	470209	49.075	ng		97
68) Hexachlorobenzene	16.437	284	520367	48.701	ng	#	90
69) Atrazine	16.595	200	491962	48.221	ng		98
70) Pentachlorophenol	16.795	266	633233	89.795	ng		100
71) Phenanthrene	17.184	178	2199869	44.465	ng		99
72) Anthracene	17.278	178	2289006	45.600	ng		99
73) Carbazole	17.566	167	2131828	45.680	ng		99
74) Di-n-butylphthalate	18.137	149	2565889	44.803	ng		99
75) Fluoranthene	19.272	202	2613123	44.040	ng		100
77) Benzidine	19.472	184	1096670	43.524	ng		99
78) Pyrene	19.648	202	2739772	46.941	ng		99
80) Butylbenzylphthalate	20.589	149	1170092	45.722	ng		97
81) Benzo(a)anthracene	21.566	228	2754853	46.003	ng		100
82) 3,3'-Dichlorobenzidine	21.489	252	693883	33.510	ng		99
83) Chrysene	21.636	228	2556460	44.783	ng		100
84) Bis(2-ethylhexyl)phtha...	21.483	149	1709318	45.654	ng		99
85) Di-n-octyl phthalate	22.760	149	3037737	45.611	ng		97
87) Indeno(1,2,3-cd)pyrene	28.754	276	3273523	46.376	ng	#	77
88) Benzo(b)fluoranthene	23.866	252	2718629	45.802	ng		99
89) Benzo(k)fluoranthene	23.942	252	2788209	46.034	ng		99
90) Benzo(a)pyrene	24.777	252	2647483	45.546	ng		99
91) Dibenzo(a,h)anthracene	28.818	278	2676243	46.332	ng		99
92) Benzo(g,h,i)perylene	29.954	276	2621196	46.143	ng		98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100625\
Data File : BP025926.D
Acq On : 06 Oct 2025 16:57
Operator : CG/JU
Sample : PB169989BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB169989BS

Quant Time: Oct 06 17:26:51 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 11 16:45:04 2025
Response via : Initial Calibration