Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121025\
Data File : BP026274.D
Acq On : 10 Dec 2025 13:41
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Quant Time: Dec 10 14:19:33 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 05 14:52:44 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.655	152	229257	20.000	ng	0.00
21) Naphthalene-d8	10.413	136	870907	20.000	ng	0.00
39) Acenaphthene-d10	14.284	164	540538	20.000	ng	0.00
64) Phenanthrene-d10	17.095	188	1061513	20.000	ng	0.00
76) Chrysene-d12	21.554	240	1135453	20.000	ng	0.02
86) Perylene-d12	24.848	264	1366818	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.278	112	1173729	82.309	ng	0.00
7) Phenol-d6	6.837	99	1393369	77.409	ng	0.00
23) Nitrobenzene-d5	8.790	82	1286563	84.087	ng	0.00
42) 2,4,6-Tribromophenol	15.795	330	630472	89.689	ng	-0.01
45) 2-Fluorobiphenyl	12.890	172	3193848	85.905	ng	-0.01
79) Terphenyl-d14	19.842	244	4901683	88.235	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.214	88	246063	42.434	ng	98
3) Pyridine	3.608	79	664994	39.931	ng	97
4) n-Nitrosodimethylamine	3.514	42	250699	40.367	ng	92
6) Aniline	6.990	93	886191	37.519	ng	98
8) 2-Chlorophenol	7.225	128	652198	40.249	ng	100
9) Benzaldehyde	6.808	77	478188	49.279	ng	97
10) Phenol	6.866	94	748428	38.654	ng	97
11) bis(2-Chloroethyl)ether	7.084	93	587136	38.676	ng	98
12) 1,3-Dichlorobenzene	7.549	146	744238	42.444	ng	99
13) 1,4-Dichlorobenzene	7.690	146	741285	41.952	ng	99
14) 1,2-Dichlorobenzene	8.002	146	709874	41.853	ng	99
15) Benzyl Alcohol	7.890	79	510267	38.996	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.172	45	816240	38.524	ng	99
17) 2-Methylphenol	8.096	107	513155	39.049	ng	98
18) Hexachloroethane	8.719	117	279800	43.593	ng	97
19) n-Nitroso-di-n-propyla...	8.449	70	417847	37.658	ng	96
20) 3+4-Methylphenols	8.413	107	682425	37.606	ng	98
22) Acetophenone	8.461	105	905370	40.983	ng	100
24) Nitrobenzene	8.831	77	644736	41.688	ng	98
25) Isophorone	9.360	82	1216982	40.542	ng	99
26) 2-Nitrophenol	9.537	139	348237	44.535	ng	97
27) 2,4-Dimethylphenol	9.602	122	535994	38.728	ng	98
28) bis(2-Chloroethoxy)met...	9.831	93	752010	39.862	ng	99
29) 2,4-Dichlorophenol	10.072	162	593182	42.056	ng	99
30) 1,2,4-Trichlorobenzene	10.278	180	634248	43.745	ng	98
31) Naphthalene	10.466	128	1954053	41.502	ng	99
32) Benzoic acid	9.755	122	549376	49.552	ng	97
33) 4-Chloroaniline	10.566	127	780061	39.547	ng	100
34) Hexachlorobutadiene	10.760	225	434382	45.886	ng	99
35) Caprolactam	11.360	113	193299	38.810	ng	92
36) 4-Chloro-3-methylphenol	11.707	107	609331	41.059	ng	98
37) 2-Methylnaphthalene	12.084	142	1368298	41.234	ng	98
38) 1-Methylnaphthalene	12.301	142	1342454	41.409	ng	99
40) 1,2,4,5-Tetrachloroben...	12.460	216	731245	44.316	ng	100
41) Hexachlorocyclopentadiene	12.443	237	427103	41.495	ng	99
43) 2,4,6-Trichlorophenol	12.701	196	486109	43.348	ng	100

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.772	196	538782	43.138	ng		99
46) 1,1'-Biphenyl	13.101	154	1679802	41.155	ng		100
47) 2-Chloronaphthalene	13.143	162	1347666	41.908	ng		99
48) 2-Nitroaniline	13.343	65	364144	41.344	ng		94
49) Acenaphthylene	14.001	152	2212545	41.927	ng		99
50) Dimethylphthalate	13.737	163	1680500	41.724	ng		100
51) 2,6-Dinitrotoluene	13.848	165	345420	43.397	ng		95
52) Acenaphthene	14.348	154	1258367	40.781	ng		99
53) 3-Nitroaniline	14.178	138	369906	39.757	ng		99
54) 2,4-Dinitrophenol	14.396	184	270269	63.689	ng		94
55) Dibenzofuran	14.684	168	1974781	41.153	ng		99
56) 4-Nitrophenol	14.507	139	310086	37.324	ng		96
57) 2,4-Dinitrotoluene	14.654	165	516213	43.598	ng		93
58) Fluorene	15.348	166	1574540	41.476	ng		99
59) 2,3,4,6-Tetrachlorophenol	14.919	232	452244	42.780	ng		100
60) Diethylphthalate	15.119	149	1667417	41.276	ng		99
61) 4-Chlorophenyl-phenyle...	15.348	204	801665	42.353	ng		97
62) 4-Nitroaniline	15.360	138	385038	39.874	ng		95
63) Azobenzene	15.648	77	1392084	40.982	ng		99
65) 4,6-Dinitro-2-methylph...	15.431	198	322983	51.516	ng		99
66) n-Nitrosodiphenylamine	15.560	169	1381256	42.085	ng		99
67) 4-Bromophenyl-phenylether	16.260	248	517770	43.997	ng		97
68) Hexachlorobenzene	16.378	284	606633	44.355	ng		99
69) Atrazine	16.548	200	518960	42.055	ng		98
70) Pentachlorophenol	16.737	266	419059	44.167	ng		99
71) Phenanthrene	17.137	178	2481294	41.464	ng		100
72) Anthracene	17.225	178	2569086	42.150	ng		100
73) Carbazole	17.513	167	2337641	40.512	ng		100
74) Di-n-butylphthalate	18.119	149	2881391	42.267	ng		99
75) Fluoranthene	19.236	202	3035371	41.678	ng		99
77) Benzidine	19.436	184	1011826	28.383	ng		99
78) Pyrene	19.619	202	3146975	42.531	ng		99
80) Butylbenzylphthalate	20.583	149	1395920	42.987	ng		97
81) Benzo(a)anthracene	21.530	228	3274230	42.037	ng		100
82) 3,3'-Dichlorobenzidine	21.454	252	1198008	42.274	ng		99
83) Chrysene	21.595	228	3090666	41.907	ng		100
84) Bis(2-ethylhexyl)phtha...	21.483	149	2041681	41.798	ng		99
85) Di-n-octyl phthalate	22.754	149	3637631	42.241	ng		98
87) Indeno(1,2,3-cd)pyrene	28.618	276	4395227	42.549	ng	#	93
88) Benzo(b)fluoranthene	23.819	252	3424385	41.224	ng		99
89) Benzo(k)fluoranthene	23.883	252	3420601	41.165	ng		100
90) Benzo(a)pyrene	24.701	252	3297615	41.864	ng		99
91) Dibenzo(a,h)anthracene	28.695	278	3574798	42.310	ng		98
92) Benzo(g,h,i)perylene	29.771	276	3555017	42.207	ng		98

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

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