Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111825\
Data File : BP026145.D
Acq On : 18 Nov 2025 15:54
Operator : RC/JU
Sample : SSTDICC010
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Quant Time: Nov 19 00:39:23 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 00:37:08 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.672	152	248452	20.000	ng		0.00
21) Naphthalene-d8	10.437	136	980614	20.000	ng		-0.01
39) Acenaphthene-d10	14.313	164	630488	20.000	ng		-0.01
64) Phenanthrene-d10	17.125	188	1297120	20.000	ng		0.00
76) Chrysene-d12	21.572	240	1508224	20.000	ng		0.00
86) Perylene-d12	24.918	264	1757840	20.000	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.290	112	310270	20.603	ng		0.00
7) Phenol-d6	6.849	99	388699	20.348	ng		0.00
23) Nitrobenzene-d5	8.808	82	349731	22.067	ng		0.00
42) 2,4,6-Tribromophenol	15.831	330	159702	23.122	ng		0.00
45) 2-Fluorobiphenyl	12.919	172	909238	20.807	ng		-0.01
79) Terphenyl-d14	19.866	244	1563806	21.144	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.225	88	64612	10.226	ng		99
3) Pyridine	3.620	79	181259	10.090	ng		99
4) n-Nitrosodimethylamine	3.525	42	66399	9.326	ng	#	94
6) Aniline	7.002	93	254679	10.001	ng		99
8) 2-Chlorophenol	7.237	128	173633	10.408	ng		98
9) Benzaldehyde	6.819	77	119591	12.428	ng		99
10) Phenol	6.872	94	206001	9.752	ng		98
11) bis(2-Chloroethyl)ether	7.102	93	165713	9.908	ng		97
12) 1,3-Dichlorobenzene	7.561	146	189523	9.947	ng		99
13) 1,4-Dichlorobenzene	7.708	146	192215	9.966	ng		98
14) 1,2-Dichlorobenzene	8.019	146	184124	9.995	ng		100
15) Benzyl Alcohol	7.902	79	133455	9.660	ng		99
16) 2,2'-oxybis(1-Chloropr...	8.190	45	228694	9.130	ng		98
17) 2-Methylphenol	8.108	107	139821	10.067	ng		99
18) Hexachloroethane	8.743	117	69441	10.421	ng		96
19) n-Nitroso-di-n-propyla...	8.460	70	119306	10.077	ng		98
20) 3+4-Methylphenols	8.431	107	190027	9.845	ng		99
22) Acetophenone	8.478	105	255635	10.340	ng	#	99
24) Nitrobenzene	8.849	77	174709	10.525	ng		99
25) Isophorone	9.378	82	339778	10.129	ng		99
26) 2-Nitrophenol	9.555	139	80502	14.210	ng		96
27) 2,4-Dimethylphenol	9.619	122	160115	11.184	ng		99
28) bis(2-Chloroethoxy)met...	9.855	93	215062	10.157	ng		99
29) 2,4-Dichlorophenol	10.090	162	157750	10.558	ng		100
30) 1,2,4-Trichlorobenzene	10.302	180	165087	10.189	ng		100
31) Naphthalene	10.484	128	546001	10.256	ng		99
32) Benzoic acid	9.702	122	102438	11.868	ng		99
33) 4-Chloroaniline	10.590	127	225844	10.919	ng		98
34) Hexachlorobutadiene	10.784	225	106776	10.297	ng		98
35) Caprolactam	11.354	113	55204	10.571	ng		93
36) 4-Chloro-3-methylphenol	11.725	107	167761	10.736	ng		98
37) 2-Methylnaphthalene	12.101	142	387952	10.423	ng		99
38) 1-Methylnaphthalene	12.325	142	376177	10.395	ng		98
40) 1,2,4,5-Tetrachloroben...	12.472	216	192367	9.860	ng		100
41) Hexachlorocyclopentadiene	12.460	237	109280	13.468	ng		100
43) 2,4,6-Trichlorophenol	12.713	196	127331	10.910	ng		98

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.790	196	143128	10.794	ng		98
46) 1,1'-Biphenyl	13.125	154	485448	10.101	ng		99
47) 2-Chloronaphthalene	13.166	162	382981	10.136	ng		99
48) 2-Nitroaniline	13.366	65	97829	11.256	ng		93
49) Acenaphthylene	14.025	152	626312	11.215	ng		99
50) Dimethylphthalate	13.760	163	478267	10.476	ng		99
51) 2,6-Dinitrotoluene	13.872	165	84028	10.948	ng		90
52) Acenaphthene	14.378	154	372613	9.972	ng		99
53) 3-Nitroaniline	14.207	138	103894	11.189	ng	#	94
54) 2,4-Dinitrophenol	14.413	184	38962	11.062	ng	#	89
55) Dibenzofuran	14.719	168	577473	10.148	ng		98
56) 4-Nitrophenol	14.531	139	91274	9.876	ng		92
57) 2,4-Dinitrotoluene	14.678	165	128442	11.467	ng		100
58) Fluorene	15.384	166	469782	10.507	ng		99
59) 2,3,4,6-Tetrachlorophenol	14.954	232	123375	11.749	ng		99
60) Diethylphthalate	15.154	149	475038	10.343	ng		99
61) 4-Chlorophenyl-phenyle...	15.384	204	226085	10.144	ng		97
62) 4-Nitroaniline	15.390	138	113144	11.490	ng		98
63) Azobenzene	15.684	77	402256	9.741	ng		100
65) 4,6-Dinitro-2-methylph...	15.454	198	64177	11.592	ng		93
66) n-Nitrosodiphenylamine	15.595	169	415043	10.270	ng		99
67) 4-Bromophenyl-phenylether	16.301	248	142168	9.873	ng		98
68) Hexachlorobenzene	16.413	284	168597	10.292	ng		100
69) Atrazine	16.584	200	150203	10.842	ng		98
70) Pentachlorophenol	16.766	266	109980	10.777	ng		100
71) Phenanthrene	17.166	178	764343	10.200	ng		99
72) Anthracene	17.260	178	774553	10.360	ng		100
73) Carbazole	17.536	167	763690	10.854	ng		99
74) Di-n-butylphthalate	18.154	149	836819	10.517	ng		99
75) Fluoranthene	19.260	202	949438	10.812	ng		100
77) Benzidine	19.460	184	547975	13.836	ng		99
78) Pyrene	19.642	202	994219	9.871	ng		100
80) Butylbenzylphthalate	20.607	149	416294	12.328	ng		98
81) Benzo(a)anthracene	21.554	228	1056422	10.258	ng		99
82) 3,3'-Dichlorobenzidine	21.483	252	386780	11.403	ng		99
83) Chrysene	21.619	228	1007569	10.321	ng		100
84) Bis(2-ethylhexyl)phtha...	21.519	149	622482	11.273	ng		100
85) Di-n-octyl phthalate	22.807	149	1066561	11.335	ng		99
87) Indeno(1,2,3-cd)pyrene	28.706	276	1303884	10.110	ng		99
88) Benzo(b)fluoranthene	23.871	252	1077584	9.993	ng		100
89) Benzo(k)fluoranthene	23.936	252	1079191	9.789	ng		98
90) Benzo(a)pyrene	24.754	252	1013571	10.165	ng		99
91) Dibenzo(a,h)anthracene	28.777	278	1072192	10.197	ng		99
92) Benzo(g,h,i)perylene	29.865	276	1080830	10.641	ng		99

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

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