Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050525\
Data File : BF142297.D
Acq On : 05 May 2025 14:52
Operator : RC/JU
Sample : SSTDICC010
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Quant Time: May 05 17:57:33 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 05 17:44:56 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.904	152	212907	20.000	ng		0.00
21) Naphthalene-d8	8.187	136	834027	20.000	ng		0.00
39) Acenaphthene-d10	9.939	164	451658	20.000	ng		0.00
64) Phenanthrene-d10	11.428	188	799418	20.000	ng		0.00
76) Chrysene-d12	14.069	240	531922	20.000	ng		0.00
86) Perylene-d12	15.563	264	390300	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.510	112	250509	20.086	ng		0.00
7) Phenol-d6	6.516	99	310470	20.240	ng		0.00
23) Nitrobenzene-d5	7.463	82	253451	18.533	ng		0.00
42) 2,4,6-Tribromophenol	10.728	330	79570	18.247	ng		0.00
45) 2-Fluorobiphenyl	9.257	172	725000	22.888	ng		0.00
79) Terphenyl-d14	13.010	244	757212	21.070	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.687	88	56091	9.987	ng		98
3) Pyridine	3.457	79	131287	9.941	ng		99
4) n-Nitrosodimethylamine	3.387	42	75254	9.819	ng	#	98
6) Aniline	6.563	93	145801	9.690	ng		99
8) 2-Chlorophenol	6.681	128	130151	9.765	ng		98
9) Benzaldehyde	6.451	77	102088	11.371	ng		100
10) Phenol	6.528	94	162652	10.003	ng		99
11) bis(2-Chloroethyl)ether	6.634	93	164226m	10.242	ng		
12) 1,3-Dichlorobenzene	6.845	146	160179	10.505	ng		99
13) 1,4-Dichlorobenzene	6.922	146	159624	10.427	ng		99
14) 1,2-Dichlorobenzene	7.075	146	152479	10.376	ng		99
15) Benzyl Alcohol	7.034	79	89790	9.040	ng		100
16) 2,2'-oxybis(1-Chloropr...	7.175	45	245918	10.270	ng		99
17) 2-Methylphenol	7.145	107	107331	9.947	ng		98
18) Hexachloroethane	7.422	117	49420	9.702	ng		99
19) n-Nitroso-di-n-propyla...	7.304	70	97394	10.264	ng		95
20) 3+4-Methylphenols	7.293	107	136376	10.127	ng	#	88
22) Acetophenone	7.304	105	197710	10.662	ng		96
24) Nitrobenzene	7.481	77	122267	9.485	ng		99
25) Isophorone	7.716	82	259962	10.039	ng		98
26) 2-Nitrophenol	7.798	139	40609	10.066	ng		99
27) 2,4-Dimethylphenol	7.828	122	131079	10.068	ng		98
28) bis(2-Chloroethoxy)met...	7.928	93	172734	10.373	ng		99
29) 2,4-Dichlorophenol	8.034	162	104807	9.468	ng		98
30) 1,2,4-Trichlorobenzene	8.128	180	129041	10.358	ng		98
31) Naphthalene	8.210	128	429996	10.638	ng		99
32) Benzoic acid	7.881	122	35000m	11.080	ng		
33) 4-Chloroaniline	8.257	127	155389m	9.438	ng		
34) Hexachlorobutadiene	8.328	225	75921	10.292	ng		99
35) Caprolactam	8.587	113	28438	8.834	ng		97
36) 4-Chloro-3-methylphenol	8.722	107	112762	9.800	ng		99
37) 2-Methylnaphthalene	8.898	142	265328	10.564	ng		100
38) 1-Methylnaphthalene	8.998	142	281289	10.745	ng		98
40) 1,2,4,5-Tetrachloroben...	9.063	216	132346	10.492	ng		99
41) Hexachlorocyclopentadiene	9.051	237	68324	8.764	ng		100
43) 2,4,6-Trichlorophenol	9.169	196	72234	9.078	ng		99

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44) 2,4,5-Trichlorophenol	9.204	196	79827	9.429	ng		97
46) 1,1'-Biphenyl	9.363	154	370629	10.702	ng		98
47) 2-Chloronaphthalene	9.386	162	270501	10.503	ng		98
48) 2-Nitroaniline	9.475	65	54180	8.208	ng		97
49) Acenaphthylene	9.804	152	457356	10.616	ng		99
50) Dimethylphthalate	9.657	163	292351	10.080	ng		99
51) 2,6-Dinitrotoluene	9.716	165	46421	8.551	ng		99
52) Acenaphthene	9.975	154	268993	10.384	ng		99
53) 3-Nitroaniline	9.886	138	53755	8.443	ng	#	99
54) 2,4-Dinitrophenol	9.986	184	14043	12.133	ng	#	1
55) Dibenzofuran	10.145	168	404214	10.573	ng		99
56) 4-Nitrophenol	10.028	139	40283	8.407	ng		98
57) 2,4-Dinitrotoluene	10.116	165	56545	8.120	ng		94
58) Fluorene	10.486	166	317792	10.892	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.257	232	65106	9.316	ng		99
60) Diethylphthalate	10.357	149	299154	10.329	ng		99
61) 4-Chlorophenyl-phenyle...	10.481	204	150371	10.683	ng		97
62) 4-Nitroaniline	10.492	138	51843	10.274	ng		96
63) Azobenzene	10.639	77	287064	10.372	ng		98
65) 4,6-Dinitro-2-methylph...	10.522	198	20774	11.925	ng		94
66) n-Nitrosodiphenylamine	10.598	169	273145	10.268	ng		100
67) 4-Bromophenyl-phenylether	10.975	248	90669	10.008	ng		96
68) Hexachlorobenzene	11.033	284	98422	9.876	ng		98
69) Atrazine	11.122	200	65913	9.400	ng		99
70) Pentachlorophenol	11.228	266	43524	8.302	ng		99
71) Phenanthrene	11.451	178	440505	10.512	ng		99
72) Anthracene	11.504	178	454013	10.545	ng		99
73) Carbazole	11.657	167	406007	10.511	ng		99
74) Di-n-butylphthalate	11.992	149	408614	10.060	ng		99
75) Fluoranthene	12.639	202	461212	11.011	ng		99
77) Benzidine	12.763	184	72321	7.482	ng		99
78) Pyrene	12.869	202	464898	9.819	ng		100
80) Butylbenzylphthalate	13.492	149	87770	9.527	ng		99
81) Benzo(a)anthracene	14.057	228	345605	10.033	ng		100
82) 3,3'-Dichlorobenzidine	14.021	252	74238	9.267	ng		99
83) Chrysene	14.092	228	326300	10.175	ng		99
84) Bis(2-ethylhexyl)phtha...	14.051	149	111032	9.863	ng		98
85) Di-n-octyl phthalate	14.669	149	155899	11.860	ng		99
87) Indeno(1,2,3-cd)pyrene	17.057	276	250070	9.211	ng		100
88) Benzo(b)fluoranthene	15.116	252	237339	10.040	ng		100
89) Benzo(k)fluoranthene	15.145	252	222898	10.304	ng		99
90) Benzo(a)pyrene	15.492	252	203272	9.596	ng		98
91) Dibenzo(a,h)anthracene	17.080	278	207967	9.272	ng		99
92) Benzo(g,h,i)perylene	17.509	276	206052	9.256	ng		99

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

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