Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061125\
Data File : BF142713.D
Acq On : 10 Jun 2025 17:24
Operator : RC/JU
Sample : SSTDICC005
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Quant Time: Jun 11 04:43:13 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 11 04:40:33 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.893	152	73153	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	282660	20.000	ng	0.00
39) Acenaphthene-d10	9.934	164	171831	20.000	ng	0.00
64) Phenanthrene-d10	11.422	188	317109	20.000	ng	0.00
76) Chrysene-d12	14.069	240	192600	20.000	ng	0.00
86) Perylene-d12	15.563	264	136780	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	45267	10.485	ng	0.00
7) Phenol-d6	6.510	99	52444	10.388	ng	-0.01
23) Nitrobenzene-d5	7.451	82	53819	10.444	ng	0.00
42) 2,4,6-Tribromophenol	10.722	330	20258	10.526	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	145166	11.472	ng	0.00
79) Terphenyl-d14	13.004	244	154958	12.222	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.669	88	9117	5.514	ng	98
3) Pyridine	3.457	79	21429	5.033	ng	97
6) Aniline	6.551	93	34126	5.033	ng	98
8) 2-Chlorophenol	6.675	128	23551	4.989	ng	98
10) Phenol	6.522	94	28350	5.028	ng	96
11) bis(2-Chloroethyl)ether	6.622	93	22343	5.410	ng	96
12) 1,3-Dichlorobenzene	6.834	146	28472	5.388	ng	98
13) 1,4-Dichlorobenzene	6.910	146	29191	5.422	ng	99
14) 1,2-Dichlorobenzene	7.063	146	28413	5.535	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.163	45	35792	5.355	ng	100
17) 2-Methylphenol	7.140	107	17889	4.966	ng	98
18) Hexachloroethane	7.404	117	10275	5.503	ng	98
19) n-Nitroso-di-n-propyla...	7.293	70	16677	5.585	ng	96
22) Acetophenone	7.293	105	33539	5.425	ng	97
24) Nitrobenzene	7.469	77	23879	5.151	ng	99
25) Isophorone	7.704	82	46450	5.508	ng	100
26) 2-Nitrophenol	7.792	139	12154	4.757	ng	99
27) 2,4-Dimethylphenol	7.822	122	22460	5.154	ng	98
28) bis(2-Chloroethoxy)met...	7.922	93	28801	5.495	ng	99
29) 2,4-Dichlorophenol	8.034	162	20068	5.067	ng	98
30) 1,2,4-Trichlorobenzene	8.116	180	23782	5.446	ng	99
31) Naphthalene	8.198	128	75231	5.400	ng	99
33) 4-Chloroaniline	8.245	127	30308	5.302	ng	99
34) Hexachlorobutadiene	8.316	225	14843	5.491	ng	97
36) 4-Chloro-3-methylphenol	8.722	107	22410	5.387	ng	99
37) 2-Methylnaphthalene	8.887	142	47648	5.368	ng	100
38) 1-Methylnaphthalene	8.987	142	51391	5.616	ng	100
40) 1,2,4,5-Tetrachloroben...	9.057	216	25124	5.027	ng	100
43) 2,4,6-Trichlorophenol	9.169	196	14992	4.592	ng	94
44) 2,4,5-Trichlorophenol	9.204	196	17365	4.967	ng	97
46) 1,1'-Biphenyl	9.351	154	70027	5.243	ng	98
47) 2-Chloronaphthalene	9.375	162	51126	5.116	ng	98
48) 2-Nitroaniline	9.469	65	13726	4.657	ng	98
49) Acenaphthylene	9.792	152	88199	5.321	ng	100
50) Dimethylphthalate	9.645	163	62037	5.367	ng	99
51) 2,6-Dinitrotoluene	9.710	165	13208	5.264	ng	96

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	Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
52)	Acenaphthene	9.963	154	54383	5.359	ng		99
53)	3-Nitroaniline	9.881	138	14348	5.141	ng		99
55)	Dibenzofuran	10.139	168	79673	5.471	ng		99
57)	2,4-Dinitrotoluene	10.116	165	17009	5.094	ng		96
58)	Fluorene	10.481	166	66464	5.719	ng		99
59)	2,3,4,6-Tetrachlorophenol	10.257	232	15641	5.392	ng	#	96
60)	Diethylphthalate	10.345	149	64759	5.759	ng		100
61)	4-Chlorophenyl-phenyle...	10.475	204	32152	5.820	ng		97
62)	4-Nitroaniline	10.486	138	12746	4.873	ng		98
63)	Azobenzene	10.633	77	55411	5.497	ng		99
66)	n-Nitrosodiphenylamine	10.586	169	56325	5.506	ng		100
67)	4-Bromophenyl-phenylether	10.963	248	19033	5.426	ng		98
68)	Hexachlorobenzene	11.028	284	21366	5.334	ng		99
69)	Atrazine	11.110	200	14687	4.829	ng		98
71)	Phenanthrene	11.445	178	92359	5.445	ng		99
72)	Anthracene	11.498	178	95380	5.431	ng		98
73)	Carbazole	11.651	167	79530	5.098	ng		99
74)	Di-n-butylphthalate	11.980	149	87576	5.304	ng		99
75)	Fluoranthene	12.639	202	93843	5.689	ng		99
78)	Pyrene	12.869	202	96970	5.961	ng		98
80)	Butylbenzylphthalate	13.480	149	20945	4.216	ng		98
81)	Benzo(a)anthracene	14.057	228	65823	5.230	ng		99
83)	Chrysene	14.092	228	62493	5.295	ng		99
84)	Bis(2-ethylhexyl)phtha...	14.039	149	29677	5.009	ng		99
87)	Indeno(1,2,3-cd)pyrene	17.068	276	49157	5.039	ng		99
88)	Benzo(b)fluoranthene	15.121	252	42934	5.237	ng		99
89)	Benzo(k)fluoranthene	15.151	252	42264	5.573	ng		98
90)	Benzo(a)pyrene	15.498	252	39797	5.197	ng		99
91)	Dibenzo(a,h)anthracene	17.092	278	38778	4.912	ng		98
92)	Benzo(g,h,i)perylene	17.527	276	41059	5.047	ng		99

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

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