Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060925\
Data File : BF142690.D
Acq On : 09 Jun 2025 13:38
Operator : RC/JU
Sample : SSTDICC005
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Quant Time: Jun 09 17:24:09 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 09 17:10:06 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	96691	20.000	ng	0.00
21) Naphthalene-d8	8.180	136	363657	20.000	ng	0.00
39) Acenaphthene-d10	9.933	164	199052	20.000	ng	0.00
64) Phenanthrene-d10	11.427	188	395819	20.000	ng	0.00
76) Chrysene-d12	14.068	240	296605	20.000	ng	0.00
86) Perylene-d12	15.562	264	200570	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	57683	10.129	ng	0.00
7) Phenol-d6	6.516	99	68440	10.248	ng	0.00
23) Nitrobenzene-d5	7.451	82	63402	9.581	ng	-0.01
42) 2,4,6-Tribromophenol	10.721	330	22120	9.891	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	168113	11.550	ng	0.00
79) Terphenyl-d14	13.010	244	211608	11.283	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.687	88	10667	4.892	ng	99
3) Pyridine	3.469	79	26988	4.799	ng	96
6) Aniline	6.551	93	45705	5.098	ng	98
8) 2-Chlorophenol	6.675	128	32476	5.227	ng	98
10) Phenol	6.528	94	38127	5.098	ng	94
11) bis(2-Chloroethyl)ether	6.622	93	28844	5.294	ng	98
12) 1,3-Dichlorobenzene	6.833	146	36591	5.259	ng	99
13) 1,4-Dichlorobenzene	6.910	146	37909	5.328	ng	99
14) 1,2-Dichlorobenzene	7.063	146	35270	5.199	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.163	45	44043	4.965	ng	98
17) 2-Methylphenol	7.139	107	22239	4.668	ng	99
18) Hexachloroethane	7.410	117	12444	5.091	ng	99
19) n-Nitroso-di-n-propyla...	7.292	70	18775	4.796	ng	94
22) Acetophenone	7.298	105	38735	4.873	ng	98
24) Nitrobenzene	7.469	77	28076	4.705	ng	96
25) Isophorone	7.710	82	56443	5.257	ng	99
26) 2-Nitrophenol	7.792	139	14905	4.528	ng	97
27) 2,4-Dimethylphenol	7.828	122	27564	4.927	ng	99
28) bis(2-Chloroethoxy)met...	7.922	93	31531	4.683	ng	99
29) 2,4-Dichlorophenol	8.033	162	25677	5.010	ng	99
30) 1,2,4-Trichlorobenzene	8.116	180	28700	5.134	ng	97
31) Naphthalene	8.198	128	96698	5.396	ng	99
33) 4-Chloroaniline	8.251	127	37915	5.146	ng	99
34) Hexachlorobutadiene	8.316	225	17760	5.158	ng	98
36) 4-Chloro-3-methylphenol	8.722	107	28589	5.408	ng	99
37) 2-Methylnaphthalene	8.892	142	58413	5.180	ng	100
38) 1-Methylnaphthalene	8.992	142	64138	5.493	ng	99
40) 1,2,4,5-Tetrachloroben...	9.057	216	31196	5.423	ng	98
43) 2,4,6-Trichlorophenol	9.169	196	17945	4.754	ng	99
44) 2,4,5-Trichlorophenol	9.210	196	19913	4.939	ng	98
46) 1,1'-Biphenyl	9.351	154	84182	5.439	ng	100
47) 2-Chloronaphthalene	9.380	162	63280	5.456	ng	98
48) 2-Nitroaniline	9.475	65	17236	4.994	ng	96
49) Acenaphthylene	9.798	152	99907	5.198	ng	99
50) Dimethylphthalate	9.645	163	72571	5.419	ng	100
51) 2,6-Dinitrotoluene	9.710	165	14814	5.113	ng	95

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52) Acenaphthene	9.969	154	63154	5.371	ng	99
53) 3-Nitroaniline	9.886	138	16123	4.953	ng	98
55) Dibenzofuran	10.139	168	94164	5.582	ng	100
57) 2,4-Dinitrotoluene	10.116	165	19477	5.016	ng	98
58) Fluorene	10.480	166	70429	5.224	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.257	232	16332	4.814	ng	95
60) Diethylphthalate	10.345	149	72244	5.557	ng	98
61) 4-Chlorophenyl-phenyle...	10.474	204	31976	5.016	ng	95
62) 4-Nitroaniline	10.492	138	14112	4.570	ng	97
63) Azobenzene	10.633	77	59054	5.071	ng	98
66) n-Nitrosodiphenylamine	10.592	169	61123	4.783	ng	99
67) 4-Bromophenyl-phenylether	10.969	248	20773	4.748	ng	97
68) Hexachlorobenzene	11.033	284	24093	4.793	ng	99
69) Atrazine	11.116	200	17711	4.570	ng	97
71) Phenanthrene	11.445	178	116113	5.487	ng	99
72) Anthracene	11.498	178	119993	5.464	ng	99
73) Carbazole	11.657	167	105765	5.349	ng	98
74) Di-n-butylphthalate	11.980	149	113548	5.409	ng	99
75) Fluoranthene	12.639	202	124816	5.887	ng	100
78) Pyrene	12.868	202	129253	5.348	ng	100
80) Butylbenzylphthalate	13.486	149	33207	4.462	ng	97
81) Benzo(a)anthracene	14.057	228	98046	5.093	ng	99
83) Chrysene	14.092	228	98383	5.396	ng	99
84) Bis(2-ethylhexyl)phtha...	14.039	149	32669	3.844	ng	98
87) Indeno(1,2,3-cd)pyrene	17.074	276	63824	4.499	ng	98
88) Benzo(b)fluoranthene	15.121	252	59968	5.004	ng	99
89) Benzo(k)fluoranthene	15.151	252	70016	6.209	ng	98
90) Benzo(a)pyrene	15.498	252	59831	5.328	ng	99
91) Dibenzo(a,h)anthracene	17.092	278	49885	4.368	ng	97
92) Benzo(g,h,i)perylene	17.533	276	53563	4.529	ng	99

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

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