Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121624\
Data File : BF140856.D
Acq On : 16 Dec 2024 12:39
Operator : RC/JU
Sample : SSTDICC005
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Quant Time: Dec 16 16:46:46 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 16 16:38:27 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.845	152	79655	20.000	ng		0.00
21) Naphthalene-d8	8.128	136	306130	20.000	ng		0.00
39) Acenaphthene-d10	9.880	164	181131	20.000	ng		0.00
64) Phenanthrene-d10	11.369	188	379227	20.000	ng		0.00
76) Chrysene-d12	14.021	240	302472	20.000	ng		-0.01
86) Perylene-d12	15.527	264	241868	20.000	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.493	112	48219	9.965	ng		0.00
7) Phenol-d6	6.498	99	67396	10.516	ng		0.00
23) Nitrobenzene-d5	7.410	82	62104	10.150	ng		0.00
42) 2,4,6-Tribromophenol	10.675	330	21315	9.950	ng		0.00
45) 2-Fluorobiphenyl	9.198	172	141311	10.726	ng		0.00
79) Terphenyl-d14	12.951	244	204731	10.673	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.634	88	10891	5.225	ng		93
3) Pyridine	3.446	79	23956	4.963	ng		98
4) n-Nitrosodimethylamine	3.363	42	11912	4.895	ng		94
6) Aniline	6.516	93	28034	5.116	ng		96
8) 2-Chlorophenol	6.645	128	26751	5.070	ng		97
9) Benzaldehyde	6.410	77	20868	5.876	ng		98
10) Phenol	6.510	94	34967	5.264	ng		90
11) bis(2-Chloroethyl)ether	6.581	93	25426	5.133	ng		97
12) 1,3-Dichlorobenzene	6.787	146	31542	5.246	ng		99
13) 1,4-Dichlorobenzene	6.863	146	32009	5.245	ng		99
14) 1,2-Dichlorobenzene	7.016	146	30294	5.261	ng		97
15) Benzyl Alcohol	6.998	79	22831	4.982	ng		97
16) 2,2'-oxybis(1-Chloropr...	7.116	45	31121	5.333	ng		84
17) 2-Methylphenol	7.116	107	21534	5.112	ng		94
18) Hexachloroethane	7.351	117	11948	5.259	ng		98
19) n-Nitroso-di-n-propyla...	7.251	70	20518	5.337	ng		99
20) 3+4-Methylphenols	7.275	107	29921	5.356	ng	#	72
22) Acetophenone	7.257	105	40223	5.252	ng		94
24) Nitrobenzene	7.428	77	31964	5.099	ng		99
25) Isophorone	7.669	82	52133	5.085	ng		99
26) 2-Nitrophenol	7.751	139	13994	4.847	ng		99
27) 2,4-Dimethylphenol	7.792	122	16915	5.017	ng		96
28) bis(2-Chloroethoxy)met...	7.875	93	32959	5.147	ng		97
29) 2,4-Dichlorophenol	8.010	162	22982	4.937	ng		98
30) 1,2,4-Trichlorobenzene	8.069	180	27533	5.160	ng		99
31) Naphthalene	8.145	128	87082	5.179	ng		99
33) 4-Chloroaniline	8.210	127	28431	5.091	ng		97
34) Hexachlorobutadiene	8.263	225	18296	5.096	ng		99
35) Caprolactam	8.551	113	6533	4.714	ng		98
36) 4-Chloro-3-methylphenol	8.698	107	26136	4.989	ng		100
37) 2-Methylnaphthalene	8.839	142	56964	5.121	ng		99
38) 1-Methylnaphthalene	8.939	142	57978	5.270	ng		100
40) 1,2,4,5-Tetrachloroben...	9.004	216	28167	5.059	ng		97
43) 2,4,6-Trichlorophenol	9.128	196	15756	4.622	ng		99
44) 2,4,5-Trichlorophenol	9.186	196	18698	4.990	ng		94
46) 1,1'-Biphenyl	9.298	154	75993	5.276	ng		97

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Sample : SSTDICC005
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
47) 2-Chloronaphthalene	9.328	162	55976	5.080	ng		98
48) 2-Nitroaniline	9.433	65	15829	4.757	ng		98
49) Acenaphthylene	9.745	152	84871	5.241	ng		99
50) Dimethylphthalate	9.598	163	64810	5.075	ng		99
51) 2,6-Dinitrotoluene	9.669	165	14507	4.969	ng		99
52) Acenaphthene	9.910	154	55626	5.378	ng		98
53) 3-Nitroaniline	9.845	138	14583	5.034	ng		95
55) Dibenzofuran	10.086	168	86963	5.426	ng		97
57) 2,4-Dinitrotoluene	10.081	165	19701	5.129	ng	#	91
58) Fluorene	10.428	166	71243	5.388	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.216	232	13434	4.400	ng		95
60) Diethylphthalate	10.292	149	70725	5.341	ng		100
61) 4-Chlorophenyl-phenyle...	10.416	204	35304	5.315	ng		99
62) 4-Nitroaniline	10.457	138	14883	4.916	ng		99
63) Azobenzene	10.580	77	67111	5.391	ng		98
66) n-Nitrosodiphenylamine	10.539	169	60581	5.196	ng		98
67) 4-Bromophenyl-phenylether	10.910	248	21332	5.028	ng		98
68) Hexachlorobenzene	10.980	284	24367	5.066	ng		97
69) Atrazine	11.063	200	18943	5.817	ng		98
71) Phenanthrene	11.392	178	106671	5.470	ng		99
72) Anthracene	11.445	178	103428	5.385	ng		100
73) Carbazole	11.610	167	102961	5.473	ng		99
74) Di-n-butylphthalate	11.922	149	118050	5.347	ng		99
75) Fluoranthene	12.586	202	129330	5.758	ng		99
78) Pyrene	12.816	202	143947	5.352	ng		99
80) Butylbenzylphthalate	13.427	149	49136	4.965	ng		99
81) Benzo(a)anthracene	14.016	228	112964	5.270	ng		99
82) 3,3'-Dichlorobenzidine	13.974	252	32405	5.010	ng		98
83) Chrysene	14.051	228	102933	5.280	ng		99
84) Bis(2-ethylhexyl)phtha...	13.986	149	60799	4.764	ng		99
85) Di-n-octyl phthalate	14.621	149	95835	4.964	ng		100
87) Indeno(1,2,3-cd)pyrene	17.027	276	68314	4.526	ng		99
88) Benzo(b)fluoranthene	15.092	252	87940	5.238	ng		100
89) Benzo(k)fluoranthene	15.121	252	79696	5.534	ng		99
90) Benzo(a)pyrene	15.463	252	66476	5.057	ng		99
91) Dibenzo(a,h)anthracene	17.033	278	55222	4.416	ng		98
92) Benzo(g,h,i)perylene	17.486	276	58125	4.567	ng		100

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

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Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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