Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021622\
Data File : BF126905.D
Acq On : 16 Feb 2022 11:20
Operator : CG\JU
Sample : SSTDICC005
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Quant Time: Feb 16 13:26:52 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 16 13:26:09 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.934	152	111101	20.000	ng		0.00
21) Naphthalene-d8	8.216	136	453659	20.000	ng		# 0.00
39) Acenaphthene-d10	9.969	164	239003	20.000	ng		0.00
64) Phenanthrene-d10	11.463	188	432065	20.000	ng		# 0.00
76) Chrysene-d12	14.104	240	304944	20.000	ng		# 0.00
86) Perylene-d12	15.610	264	226097	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.540	112	83366	10.277	ng		0.00
7) Phenol-d6	6.540	99	113185	10.087	ng		-0.02
23) Nitrobenzene-d5	7.487	82	108907	8.984	ng		-0.01
42) 2,4,6-Tribromophenol	10.757	330	28934	11.665	ng		-0.01
45) 2-Fluorobiphenyl	9.287	172	189854	13.153	ng		0.00
79) Terphenyl-d14	13.045	244	218108	11.965	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.746	88	18703	4.557	ng	#	95
3) Pyridine	3.522	79	46953	4.218	ng	#	83
4) n-Nitrosodimethylamine	3.469	42	22749	6.616	ng	#	69
6) Aniline	6.593	93	63694	4.449	ng		97
8) 2-Chlorophenol	6.710	128	44138	5.951	ng		99
9) Benzaldehyde	6.481	77	33099	4.689	ng		96
10) Phenol	6.557	94	56368	4.693	ng		92
11) bis(2-Chloroethyl)ether	6.657	93	45043	4.655	ng		98
12) 1,3-Dichlorobenzene	6.869	146	47098	5.639	ng		94
13) 1,4-Dichlorobenzene	6.951	146	48693	5.768	ng		98
14) 1,2-Dichlorobenzene	7.098	146	47958	5.846	ng		95
15) Benzyl Alcohol	7.063	79	45155	5.037	ng		96
16) 2,2'-oxybis(1-Chloropr...	7.198	45	70238	6.738	ng		97
17) 2-Methylphenol	7.169	107	37849	5.189	ng		97
18) Hexachloroethane	7.445	117	18538	5.606	ng		93
19) n-Nitroso-di-n-propyla...	7.328	70	35774	4.842	ng		94
20) 3+4-Methylphenols	7.322	107	50408	5.487	ng	#	72
22) Acetophenone	7.334	105	68718	5.235	ng	#	95
24) Nitrobenzene	7.510	77	51908	4.314	ng		97
25) Isophorone	7.745	82	91085	4.378	ng		96
26) 2-Nitrophenol	7.828	139	20125	5.018	ng	#	83
27) 2,4-Dimethylphenol	7.851	122	36668	5.235	ng		92
28) bis(2-Chloroethoxy)met...	7.957	93	55749	4.225	ng		99
29) 2,4-Dichlorophenol	8.063	162	33431	4.848	ng		97
30) 1,2,4-Trichlorobenzene	8.151	180	38966	5.255	ng		98
31) Naphthalene	8.234	128	134963	5.692	ng		100
33) 4-Chloroaniline	8.281	127	52054	5.433	ng		99
34) Hexachlorobutadiene	8.345	225	21762	4.682	ng		95
35) Caprolactam	8.610	113	11553	4.605	ng		92
36) 4-Chloro-3-methylphenol	8.751	107	42409	4.825	ng		100
37) 2-Methylnaphthalene	8.928	142	88640	6.067	ng		98
38) 1-Methylnaphthalene	9.028	142	84251	5.990	ng		98
40) 1,2,4,5-Tetrachloroben...	9.087	216	34278	4.981	ng		97
41) Hexachlorocyclopentadiene	9.075	237	14524	3.662	ng		96
43) 2,4,6-Trichlorophenol	9.198	196	24392	5.032	ng		97
44) 2,4,5-Trichlorophenol	9.234	196	26020	5.141	ng		95

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Operator : CG\JU
Sample : SSTDICC005
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
46) 1,1'-Biphenyl	9.387	154	106887	6.106	ng		99
47) 2-Chloronaphthalene	9.416	162	77819	5.608	ng		97
48) 2-Nitroaniline	9.504	65	28058	4.960	ng		91
49) Acenaphthylene	9.834	152	127797	5.965	ng		98
50) Dimethylphthalate	9.681	163	94767	5.736	ng		98
51) 2,6-Dinitrotoluene	9.745	165	18510	5.454	ng	#	80
52) Acenaphthene	10.004	154	80686	5.907	ng		97
53) 3-Nitroaniline	9.916	138	22083	5.711	ng		99
55) Dibenzofuran	10.175	168	116814	5.794	ng		92
56) 4-Nitrophenol	10.063	139	15035	5.134	ng	#	77
57) 2,4-Dinitrotoluene	10.151	165	24390	5.303	ng	#	93
58) Fluorene	10.516	166	91279	6.119	ng		98
59) 2,3,4,6-Tetrachlorophenol	10.286	232	20096	4.587	ng		97
60) Diethylphthalate	10.381	149	98993	6.098	ng		98
61) 4-Chlorophenyl-phenyle...	10.510	204	42217	5.595	ng		95
62) 4-Nitroaniline	10.522	138	22572	6.151	ng	#	85
63) Azobenzene	10.669	77	111549	4.953	ng		95
65) 4,6-Dinitro-2-methylph...	10.557	198	9615	3.668	ng		95
66) n-Nitrosodiphenylamine	10.622	169	78605	5.657	ng		99
67) 4-Bromophenyl-phenylether	11.004	248	25486	5.153	ng		94
68) Hexachlorobenzene	11.063	284	27737	5.126	ng		95
69) Atrazine	11.145	200	25084	5.564	ng		97
70) Pentachlorophenol	11.257	266	11891	3.766	ng		98
71) Phenanthrene	11.486	178	137773	5.757	ng		99
72) Anthracene	11.533	178	134513	5.612	ng		99
73) Carbazole	11.686	167	124581	5.510	ng		99
74) Di-n-butylphthalate	12.016	149	157405	6.004	ng		99
75) Fluoranthene	12.675	202	132344	5.437	ng		95
77) Benzidine	12.792	184	43786	6.259	ng		97
78) Pyrene	12.904	202	135442	5.558	ng		99
80) Butylbenzylphthalate	13.516	149	63717	6.301	ng		94
81) Benzo(a)anthracene	14.092	228	108772	5.346	ng		99
82) 3,3'-Dichlorobenzidine	14.051	252	34600	5.938	ng		95
83) Chrysene	14.127	228	103033	5.348	ng		99
84) Bis(2-ethylhexyl)phtha...	14.074	149	86120	6.546	ng		97
85) Di-n-octyl phthalate	14.692	149	125876	6.710	ng		99
87) Indeno(1,2,3-cd)pyrene	17.133	276	68352	4.957	ng	#	90
88) Benzo(b)fluoranthene	15.157	252	83912	5.676	ng	#	94
89) Benzo(k)fluoranthene	15.186	252	81048	5.496	ng		97
90) Benzo(a)pyrene	15.539	252	63068	5.352	ng	#	95
91) Dibenzo(a,h)anthracene	17.157	278	56470	4.999	ng	#	90
92) Benzo(g,h,i)perylene	17.598	276	54820	4.914	ng	#	90

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

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Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
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