Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032922\
Data File : BF127568.D
Acq On : 29 Mar 2022 16:31
Operator : CG\JU
Sample : N2134-01MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Mar 29 16:59:02 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF032122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 29 07:13:31 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PIT-11-STOCKPILEMS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo
03/30/2022
Supervised By :Jagrut Upadhyay
03/30/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.834	152	86949	20.000	ng		0.00
21) Naphthalene-d8	8.116	136	320289	20.000	ng		0.00
39) Acenaphthene-d10	9.875	164	184587	20.000	ng		0.00
64) Phenanthrene-d10	11.363	188	313150	20.000	ng	#	0.00
76) Chrysene-d12	14.015	240	182304	20.000	ng		0.00
86) Perylene-d12	15.498	264	188815	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.481	112	657311	120.670	ng		0.02
7) Phenol-d6	6.487	99	801673	107.667	ng		0.00
23) Nitrobenzene-d5	7.410	82	648028	86.486	ng		0.00
42) 2,4,6-Tribromophenol	10.675	330	235884	119.962	ng		0.00
45) 2-Fluorobiphenyl	9.192	172	1094084	86.551	ng		0.00
79) Terphenyl-d14	12.951	244	1065732	95.699	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.769	88	117489	49.108	ng	#	78
3) Pyridine	3.510	79	235771	34.916	ng		97
4) n-Nitrosodimethylamine	3.446	42	184421	49.743	ng		98
6) Aniline	6.510	93	78207	8.802	ng	#	39
8) 2-Chlorophenol	6.628	128	281562	50.581	ng		96
9) Benzaldehyde	6.398	77	157318	41.493	ng		97
10) Phenol	6.498	94	325066	40.088	ng		96
11) bis(2-Chloroethyl)ether	6.575	93	307317	51.794	ng		99
12) 1,3-Dichlorobenzene	6.775	146	266345	42.541	ng		96
13) 1,4-Dichlorobenzene	6.851	146	276418	43.892	ng		98
14) 1,2-Dichlorobenzene	7.004	146	256392	41.800	ng		99
15) Benzyl Alcohol	6.987	79	281947	52.104	ng		98
16) 2,2'-oxybis(1-Chloropr...	7.104	45	508961	47.669	ng		50
17) 2-Methylphenol	7.098	107	219435	46.710	ng	#	91
18) Hexachloroethane	7.339	117	100291	43.499	ng		100
19) n-Nitroso-di-n-propyla...	7.251	70	224017	50.192	ng		97
20) 3+4-Methylphenols	7.257	107	283681	48.959	ng		91
22) Acetophenone	7.251	105	384540	46.968	ng		94
24) Nitrobenzene	7.428	77	347296	48.601	ng		97
25) Isophorone	7.663	82	633787	53.108	ng		100
26) 2-Nitrophenol	7.739	139	144915	48.354	ng		99
27) 2,4-Dimethylphenol	7.781	122	244503	54.236	ng		96
28) bis(2-Chloroethoxy)met...	7.869	93	383302	49.443	ng		99
29) 2,4-Dichlorophenol	7.986	162	246979	48.259	ng		97
30) 1,2,4-Trichlorobenzene	8.057	180	265404	44.504	ng		98
31) Naphthalene	8.139	128	790838	46.507	ng		99
32) Benzoic acid	7.928	122	63110	27.334	ng		93
33) 4-Chloroaniline	8.204	127	28370	4.305	ng		99
34) Hexachlorobutadiene	8.245	225	162529	42.918	ng		98
35) Caprolactam	8.586	113	58124m	36.840	ng		
36) 4-Chloro-3-methylphenol	8.692	107	262633	47.299	ng		98
37) 2-Methylnaphthalene	8.828	142	527029	48.200	ng		100
38) 1-Methylnaphthalene	8.928	142	501207	46.357	ng		99
40) 1,2,4,5-Tetrachloroben...	8.998	216	273917	46.671	ng		99
41) Hexachlorocyclopentadiene	8.975	237	122449	66.422	ng		97
43) 2,4,6-Trichlorophenol	9.116	196	169034	47.646	ng		99

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44) 2,4,5-Trichlorophenol	9.169	196	171417	46.938	ng	94
46) 1,1'-Biphenyl	9.292	154	653533	46.878	ng	99
47) 2-Chloronaphthalene	9.322	162	510996	46.546	ng	97
48) 2-Nitroaniline	9.433	65	196745	46.761	ng	92
49) Acenaphthylene	9.739	152	806045	48.566	ng	100
50) Dimethylphthalate	9.598	163	620140	48.292	ng	100
51) 2,6-Dinitrotoluene	9.669	165	133402	49.489	ng	94
52) Acenaphthene	9.910	154	463109	47.825	ng	99
53) 3-Nitroaniline	9.845	138	35170	11.894	ng	91
54) 2,4-Dinitrophenol	9.963	184	42642	36.636	ng	93
55) Dibenzofuran	10.080	168	668147	48.043	ng	98
56) 4-Nitrophenol	10.028	139	86495	57.473	ng	90
57) 2,4-Dinitrotoluene	10.080	165	156906	45.223	ng	95
58) Fluorene	10.428	166	551750	49.424	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.210	232	142283	44.067	ng	99
60) Diethylphthalate	10.298	149	566788	48.324	ng	99
61) 4-Chlorophenyl-phenyle...	10.410	204	295839	44.575	ng	98
62) 4-Nitroaniline	10.469	138	104880	37.867	ng	92
63) Azobenzene	10.575	77	647839	46.811	ng	97
65) 4,6-Dinitro-2-methylph...	10.492	198	52577	27.286	ng	96
66) n-Nitrosodiphenylamine	10.539	169	465631	48.847	ng	99
67) 4-Bromophenyl-phenylether	10.904	248	180931	49.488	ng	92
68) Hexachlorobenzene	10.969	284	199992	50.113	ng	93
69) Atrazine	11.069	200	170229	53.642	ng	97
70) Pentachlorophenol	11.175	266	117088	76.328	ng	99
71) Phenanthrene	11.392	178	770837	47.216	ng	99
72) Anthracene	11.445	178	788565	48.673	ng	99
73) Carbazole	11.604	167	638681	41.222	ng	99
74) Di-n-butylphthalate	11.916	149	864236	53.888	ng	99
75) Fluoranthene	12.580	202	768946	42.822	ng	98
77) Benzidine	12.716	184	39296	9.040	ng	99
78) Pyrene	12.816	202	742382	47.449	ng	100
80) Butylbenzylphthalate	13.416	149	273744	53.161	ng	99
81) Benzo(a)anthracene	14.004	228	596447	48.923	ng	99
82) 3,3'-Dichlorobenzidine	13.963	252	51352	14.332	ng	96
83) Chrysene	14.039	228	557263	48.270	ng	99
84) Bis(2-ethylhexyl)phtha...	13.968	149	376306	63.218	ng	98
85) Di-n-octyl phthalate	14.586	149	579634	73.176	ng	100
87) Indeno(1,2,3-cd)pyrene	16.998	276	464484	36.355	ng	98
88) Benzo(b)fluoranthene	15.062	252	567507	47.669	ng	100
89) Benzo(k)fluoranthene	15.092	252	593810	48.114	ng	98
90) Benzo(a)pyrene	15.433	252	566859	58.018	ng	99
91) Dibenzo(a,h)anthracene	16.998	278	410986	38.962	ng	96
92) Benzo(g,h,i)perylene	17.456	276	372939	34.205	ng	98

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

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