Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040622\
Data File : BF127641.D
Acq On : 06 Apr 2022 10:41
Operator : CG\JU
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Apr 06 13:14:03 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 06 13:12:32 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 04/07/2022
Supervised By :Jagrut Upadhyay 04/07/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.963	152	134757	20.000	ng		0.00
21) Naphthalene-d8	8.245	136	480137	20.000	ng		0.00
39) Acenaphthene-d10	10.010	164	280523	20.000	ng		0.00
64) Phenanthrene-d10	11.504	188	513752	20.000	ng		0.00
76) Chrysene-d12	14.151	240	399355	20.000	ng		0.00
86) Perylene-d12	15.674	264	314323	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.569	112	184781	21.888	ng		-0.01
7) Phenol-d6	6.569	99	241226	20.904	ng		-0.01
23) Nitrobenzene-d5	7.522	82	218716	19.472	ng		-0.01
42) 2,4,6-Tribromophenol	10.798	330	62982	21.076	ng		0.00
45) 2-Fluorobiphenyl	9.322	172	440308	22.920	ng		0.00
79) Terphenyl-d14	13.092	244	496560	20.355	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.834	88	41790	11.271	ng		88
3) Pyridine	3.593	79	108398	10.358	ng		88
4) n-Nitrosodimethylamine	3.551	42	57089	9.935	ng		92
6) Aniline	6.622	93	133427	9.689	ng		95
8) 2-Chlorophenol	6.739	128	94405	10.943	ng		99
9) Benzaldehyde	6.516	77	78481	12.065	ng		96
10) Phenol	6.581	94	120957	9.625	ng		99
11) bis(2-Chloroethyl)ether	6.692	93	99166	10.784	ng		94
12) 1,3-Dichlorobenzene	6.904	146	107372	11.065	ng		97
13) 1,4-Dichlorobenzene	6.981	146	108898	11.157	ng		98
14) 1,2-Dichlorobenzene	7.134	146	103633	10.901	ng		98
15) Benzyl Alcohol	7.092	79	102371	12.207	ng		97
16) 2,2'-oxybis(1-Chloropr...	7.234	45	154205	9.319	ng		99
17) 2-Methylphenol	7.198	107	79508	10.920	ng		98
18) Hexachloroethane	7.481	117	40233	11.259	ng		98
19) n-Nitroso-di-n-propyla...	7.363	70	77178	11.157	ng		98
20) 3+4-Methylphenols	7.345	107	104917	11.683	ng	#	52
22) Acetophenone	7.369	105	140845	11.476	ng	#	83
24) Nitrobenzene	7.539	77	107687	10.053	ng		96
25) Isophorone	7.775	82	192441	10.757	ng		100
26) 2-Nitrophenol	7.857	139	35328	7.864	ng		96
27) 2,4-Dimethylphenol	7.886	122	77779	11.509	ng		94
28) bis(2-Chloroethoxy)met...	7.986	93	121963	10.495	ng		99
29) 2,4-Dichlorophenol	8.092	162	84148	10.968	ng		97
30) 1,2,4-Trichlorobenzene	8.186	180	98824	11.054	ng		98
31) Naphthalene	8.269	128	274155	10.755	ng		99
32) Benzoic acid	7.951	122	40972	12.208	ng		98
33) 4-Chloroaniline	8.310	127	107155	10.848	ng		99
34) Hexachlorobutadiene	8.380	225	67510	11.892	ng		97
35) Caprolactam	8.651	113	24383	10.309	ng	#	72
36) 4-Chloro-3-methylphenol	8.780	107	87621	10.526	ng		100
37) 2-Methylnaphthalene	8.963	142	181807	11.092	ng		99
38) 1-Methylnaphthalene	9.063	142	177859	10.974	ng		98
40) 1,2,4,5-Tetrachloroben...	9.122	216	97750	10.959	ng		98
41) Hexachlorocyclopentadiene	9.110	237	52951	25.744	ng		97
43) 2,4,6-Trichlorophenol	9.233	196	62630	11.616	ng		98

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44)	2,4,5-Trichlorophenol	9.269	196	66311	11.948	ng		92
46)	1,1'-Biphenyl	9.427	154	231825	10.942	ng		98
47)	2-Chloronaphthalene	9.451	162	183904	11.023	ng		99
48)	2-Nitroaniline	9.539	65	48079	7.519	ng		96
49)	Acenaphthylene	9.869	152	277357	10.996	ng		100
50)	Dimethylphthalate	9.722	163	215402	11.037	ng		100
51)	2,6-Dinitrotoluene	9.780	165	37426	9.136	ng	#	86
52)	Acenaphthene	10.039	154	172750	11.739	ng		96
53)	3-Nitroaniline	9.951	138	40683	9.053	ng	#	99
54)	2,4-Dinitrophenol	10.051	184	12107	7.546	ng	#	1
55)	Dibenzofuran	10.216	168	259645	10.824	ng		99
56)	4-Nitrophenol	10.092	139	32037	14.007	ng		88
57)	2,4-Dinitrotoluene	10.186	165	46544	8.827	ng	#	88
58)	Fluorene	10.557	166	190781	10.055	ng		97
59)	2,3,4,6-Tetrachlorophenol	10.322	232	58993m	12.022	ng		
60)	Diethylphthalate	10.422	149	208151	11.678	ng		97
61)	4-Chlorophenyl-phenyle...	10.551	204	106684	10.577	ng		98
62)	4-Nitroaniline	10.563	138	38331	9.107	ng		91
63)	Azobenzene	10.710	77	228992	10.888	ng		97
65)	4,6-Dinitro-2-methylph...	10.592	198	18735	5.926	ng		82
66)	n-Nitrosodiphenylamine	10.663	169	171376	10.958	ng		99
67)	4-Bromophenyl-phenylether	11.045	248	66626	11.108	ng		98
68)	Hexachlorobenzene	11.104	284	71041	10.850	ng		97
69)	Atrazine	11.186	200	59299	11.390	ng		96
70)	Pentachlorophenol	11.292	266	41368	19.673	ng		99
71)	Phenanthrene	11.527	178	295746	11.042	ng		99
72)	Anthracene	11.574	178	291874	10.981	ng		99
73)	Carbazole	11.727	167	277409	10.914	ng		99
74)	Di-n-butylphthalate	12.057	149	321987	12.238	ng	#	99
75)	Fluoranthene	12.716	202	331331	11.247	ng		99
77)	Benzidine	12.839	184	118430	12.437	ng		98
78)	Pyrene	12.951	202	336140	9.808	ng		99
80)	Butylbenzylphthalate	13.568	149	118970	10.547	ng		93
81)	Benzo(a)anthracene	14.139	228	278334	10.422	ng		100
82)	3,3'-Dichlorobenzidine	14.098	252	87293	11.121	ng		99
83)	Chrysene	14.174	228	266585	10.541	ng		100
84)	Bis(2-ethylhexyl)phtha...	14.127	149	174990	13.420	ng		96
85)	Di-n-octyl phthalate	14.751	149	247741	14.277	ng		95
87)	Indeno(1,2,3-cd)pyrene	17.227	276	177476	8.344	ng		100
88)	Benzo(b)fluoranthene	15.215	252	217171	10.958	ng		99
89)	Benzo(k)fluoranthene	15.251	252	213559	10.394	ng		98
90)	Benzo(a)pyrene	15.604	252	167138	10.276	ng		99
91)	Dibenzo(a,h)anthracene	17.251	278	143121	8.150	ng		99
92)	Benzo(g,h,i)perylene	17.703	276	146585	8.076	ng		97

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

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