Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081422\
Data File : BF129764.D
Acq On : 14 Aug 2022 15:41
Operator : CG\JU
Sample : SSTDICCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Aug 15 01:33:36 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 15 01:28:08 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/18/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.822	152	163999	20.000	ng	0.00
21) Naphthalene-d8	8.110	136	641684	20.000	ng	0.00
39) Acenaphthene-d10	9.863	164	344492	20.000	ng	0.00
64) Phenanthrene-d10	11.357	188	585614	20.000	ng	0.00
76) Chrysene-d12	14.004	240	352207	20.000	ng	0.00
86) Perylene-d12	15.468	264	271159	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	730481	72.559	ng	0.00
7) Phenol-d6	6.481	99	909600	71.881	ng	0.00
23) Nitrobenzene-d5	7.398	82	884084	75.210	ng	0.00
42) 2,4,6-Tribromophenol	10.663	330	258894	78.168	ng	0.00
45) 2-Fluorobiphenyl	9.186	172	1650328	74.108	ng	0.00
79) Terphenyl-d14	12.939	244	1635459	87.603	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.563	88	153611	33.818	ng	100
3) Pyridine	3.340	79	402410	31.901	ng	100
4) n-Nitrosodimethylamine	3.299	42	191096	34.499	ng	100
6) Aniline	6.492	93	519711	33.037	ng	100
8) 2-Chlorophenol	6.622	128	410157	37.291	ng	100
9) Benzaldehyde	6.381	77	265270	30.869	ng	100
10) Phenol	6.492	94	500386	37.133	ng	100
11) bis(2-Chloroethyl)ether	6.563	93	385893	36.109	ng	100
12) 1,3-Dichlorobenzene	6.763	146	441398	37.418	ng	100
13) 1,4-Dichlorobenzene	6.840	146	446291	37.200	ng	100
14) 1,2-Dichlorobenzene	6.992	146	416151	37.739	ng	100
15) Benzyl Alcohol	6.975	79	344739	37.563	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.098	45	514347	32.018	ng	100
17) 2-Methylphenol	7.092	107	325342	35.655	ng	100
18) Hexachloroethane	7.328	117	169013	37.414	ng	100
19) n-Nitroso-di-n-propyla...	7.240	70	294235	38.408	ng	100
20) 3+4-Methylphenols	7.251	107	440021	37.927	ng	100
22) Acetophenone	7.240	105	570831	38.209	ng	100
24) Nitrobenzene	7.416	77	446281	36.868	ng	100
25) Isophorone	7.651	82	763832	36.251	ng	100
26) 2-Nitrophenol	7.728	139	223530	37.432	ng	100
27) 2,4-Dimethylphenol	7.769	122	317801	35.479	ng	100
28) bis(2-Chloroethoxy)met...	7.857	93	453812	37.127	ng	100
29) 2,4-Dichlorophenol	7.981	162	349847	37.840	ng	100
30) 1,2,4-Trichlorobenzene	8.051	180	361801	37.807	ng	100
31) Naphthalene	8.128	128	1225150	37.580	ng	100
32) Benzoic acid	7.916	122	140083	21.632	ng	100
33) 4-Chloroaniline	8.187	127	489331	36.559	ng	100
34) Hexachlorobutadiene	8.239	225	223295	41.049	ng	100
35) Caprolactam	8.569	113	107783m	35.858	ng	
36) 4-Chloro-3-methylphenol	8.681	107	370860	37.820	ng	100
37) 2-Methylnaphthalene	8.822	142	814012	38.422	ng	100
38) 1-Methylnaphthalene	8.922	142	782862	38.278	ng	100
40) 1,2,4,5-Tetrachloroben...	8.986	216	352771	38.999	ng	100
41) Hexachlorocyclopentadiene	8.969	237	82227	20.414	ng	100
43) 2,4,6-Trichlorophenol	9.110	196	233564	35.550	ng	100

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.157	196	255136	35.710	ng		100
46) 1,1'-Biphenyl	9.286	154	963175	38.311	ng		100
47) 2-Chloronaphthalene	9.316	162	758838	37.337	ng		100
48) 2-Nitroaniline	9.416	65	246108	36.416	ng		100
49) Acenaphthylene	9.728	152	1157488	37.481	ng		100
50) Dimethylphthalate	9.586	163	909109	38.228	ng		100
51) 2,6-Dinitrotoluene	9.657	165	201608	37.877	ng		100
52) Acenaphthene	9.898	154	702346	34.820	ng		100
53) 3-Nitroaniline	9.833	138	221095	35.177	ng		100
54) 2,4-Dinitrophenol	9.945	184	84061	30.936	ng		100
55) Dibenzofuran	10.075	168	1034413	37.202	ng		100
56) 4-Nitrophenol	10.016	139	104816	22.604	ng		100
57) 2,4-Dinitrotoluene	10.069	165	251753	36.206	ng		100
58) Fluorene	10.416	166	865029	38.882	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.198	232	190239	34.455	ng	#	80
60) Diethylphthalate	10.286	149	899225	39.115	ng		100
61) 4-Chlorophenyl-phenyle...	10.404	204	392565	40.024	ng		100
62) 4-Nitroaniline	10.451	138	220048m	35.292	ng		
63) Azobenzene	10.563	77	864412	36.865	ng		100
65) 4,6-Dinitro-2-methylph...	10.480	198	138846	37.564	ng		100
66) n-Nitrosodiphenylamine	10.528	169	724786	37.164	ng		100
67) 4-Bromophenyl-phenylether	10.892	248	253700	39.562	ng		100
68) Hexachlorobenzene	10.963	284	274569	39.516	ng		100
69) Atrazine	11.057	200	220668	37.252	ng		100
70) Pentachlorophenol	11.169	266	77695	20.569	ng		100
71) Phenanthrene	11.380	178	1195078	37.385	ng		100
72) Anthracene	11.433	178	1192704	37.967	ng		100
73) Carbazole	11.592	167	1065954	36.046	ng		100
74) Di-n-butylphthalate	11.904	149	1380663	39.205	ng		100
75) Fluoranthene	12.574	202	1201412	37.092	ng		100
77) Benzidine	12.692	184	339884	27.316	ng		100
78) Pyrene	12.804	202	1201546	40.796	ng		100
80) Butylbenzylphthalate	13.410	149	492987	38.590	ng		100
81) Benzo(a)anthracene	13.992	228	892238	37.085	ng		100
82) 3,3'-Dichlorobenzidine	13.951	252	269169	33.885	ng		100
83) Chrysene	14.033	228	830581	36.630	ng		100
84) Bis(2-ethylhexyl)phtha...	13.963	149	561640	33.394	ng		100
85) Di-n-octyl phthalate	14.574	149	765347	31.623	ng		100
87) Indeno(1,2,3-cd)pyrene	16.957	276	753134	41.245	ng		100
88) Benzo(b)fluoranthene	15.039	252	696682	38.733	ng		100
89) Benzo(k)fluoranthene	15.068	252	618784	35.105	ng		100
90) Benzo(a)pyrene	15.410	252	538297	36.867	ng		100
91) Dibenzo(a,h)anthracene	16.962	278	629438	42.352	ng		100
92) Benzo(g,h,i)perylene	17.404	276	630591	41.523	ng		100

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

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