Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062922\
Data File : BF129034.D
Acq On : 29 Jun 2022 14:31
Operator : CG\JU
Sample : SSTDICCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jun 29 15:21:16 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 29 15:17:55 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.963	152	434185	20.000	ng	0.00
21) Naphthalene-d8	8.245	136	1568793	20.000	ng	0.00
39) Acenaphthene-d10	10.004	164	817792	20.000	ng	0.00
64) Phenanthrene-d10	11.498	188	1468825	20.000	ng	0.00
76) Chrysene-d12	14.151	240	1049524	20.000	ng	0.00
86) Perylene-d12	15.674	264	852661	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.587	112	2015048	72.049	ng	0.00
7) Phenol-d6	6.587	99	2508393	76.726	ng	0.00
23) Nitrobenzene-d5	7.528	82	2139487	65.655	ng	0.00
42) 2,4,6-Tribromophenol	10.798	330	708439	83.440	ng	0.00
45) 2-Fluorobiphenyl	9.322	172	3740579	66.275	ng	0.00
79) Terphenyl-d14	13.086	244	3961333	69.967	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.834	88	453422	59.727	ng	88
3) Pyridine	3.663	79	1139312	38.877	ng	86
4) n-Nitrosodimethylamine	3.569	42	504666	28.811	ng	84
6) Aniline	6.628	93	1406993	39.806	ng	97
8) 2-Chlorophenol	6.746	128	1062687	38.711	ng	98
9) Benzaldehyde	6.516	77	559135	31.378	ng	99
10) Phenol	6.598	94	1268891	36.750	ng	92
11) bis(2-Chloroethyl)ether	6.698	93	998476	38.930	ng	92
12) 1,3-Dichlorobenzene	6.904	146	1156487	36.695	ng	95
13) 1,4-Dichlorobenzene	6.981	146	1171698	36.913	ng	97
14) 1,2-Dichlorobenzene	7.134	146	1113147	38.130	ng	99
15) Benzyl Alcohol	7.104	79	897095	34.984	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.234	45	1421344	33.534	ng	93
17) 2-Methylphenol	7.204	107	860792	29.235	ng	97
18) Hexachloroethane	7.475	117	411784	35.780	ng	94
19) n-Nitroso-di-n-propyla...	7.375	70	723931	35.878	ng	90
20) 3+4-Methylphenols	7.363	107	1111118	37.737	ng	91
22) Acetophenone	7.375	105	1419892	34.295	ng	93
24) Nitrobenzene	7.545	77	1026922	34.050	ng	94
25) Isophorone	7.793	82	1759562	35.628	ng	96
26) 2-Nitrophenol	7.857	139	504564	35.639	ng	90
27) 2,4-Dimethylphenol	7.893	122	856893	41.042	ng	94
28) bis(2-Chloroethoxy)met...	7.987	93	1220488	38.259	ng	98
29) 2,4-Dichlorophenol	8.098	162	878541	37.452	ng	96
30) 1,2,4-Trichlorobenzene	8.181	180	946577	36.530	ng	96
31) Naphthalene	8.269	128	2874685	36.484	ng	98
32) Benzoic acid	8.010	122	687458	77.631	ng	92
33) 4-Chloroaniline	8.316	127	1144494	37.695	ng	96
34) Hexachlorobutadiene	8.381	225	562505	33.747	ng	99
35) Caprolactam	8.710	113	275314m	43.422	ng	
36) 4-Chloro-3-methylphenol	8.787	107	889646	38.521	ng	93
37) 2-Methylnaphthalene	8.957	142	1921983	43.715	ng	99
38) 1-Methylnaphthalene	9.057	142	1878419	44.463	ng	98
40) 1,2,4,5-Tetrachloroben...	9.122	216	917106	35.090	ng	100
41) Hexachlorocyclopentadiene	9.110	237	503637	180.279	ng	99
43) 2,4,6-Trichlorophenol	9.234	196	642763	42.896	ng	97

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.269	196	669416	42.907	ng		96
46) 1,1'-Biphenyl	9.422	154	2334546	39.304	ng		97
47) 2-Chloronaphthalene	9.451	162	1806743	39.086	ng		97
48) 2-Nitroaniline	9.545	65	501105	30.467	ng	#	81
49) Acenaphthylene	9.869	152	2783173	40.087	ng		97
50) Dimethylphthalate	9.722	163	2030947	37.380	ng		99
51) 2,6-Dinitrotoluene	9.786	165	432444	37.999	ng		92
52) Acenaphthene	10.039	154	1795908	42.812	ng		98
53) 3-Nitroaniline	9.957	138	512667	40.919	ng		91
54) 2,4-Dinitrophenol	10.057	184	186593	41.271	ng	#	84
55) Dibenzofuran	10.210	168	2614139	40.231	ng		96
56) 4-Nitrophenol	10.104	139	425757	94.738	ng		97
57) 2,4-Dinitrotoluene	10.186	165	546926	36.555	ng		94
58) Fluorene	10.557	166	2008892	39.275	ng		97
59) 2,3,4,6-Tetrachlorophenol	10.328	232	555130	48.832	ng		99
60) Diethylphthalate	10.422	149	2027667	38.342	ng		98
61) 4-Chlorophenyl-phenyle...	10.545	204	1001114	38.379	ng		99
62) 4-Nitroaniline	10.575	138	512089	43.297	ng		90
63) Azobenzene	10.704	77	2017305	37.249	ng		95
65) 4,6-Dinitro-2-methylph...	10.598	198	265336	31.522	ng	#	80
66) n-Nitrosodiphenylamine	10.663	169	1784278	39.520	ng		95
67) 4-Bromophenyl-phenylether	11.039	248	628845	39.014	ng		94
68) Hexachlorobenzene	11.104	284	681273	38.368	ng		92
69) Atrazine	11.192	200	510286	37.686	ng		99
70) Pentachlorophenol	11.292	266	432236	132.344	ng		98
71) Phenanthrene	11.522	178	2788392	38.306	ng		97
72) Anthracene	11.575	178	2763616	38.059	ng		96
73) Carbazole	11.728	167	2727391	39.634	ng		98
74) Di-n-butylphthalate	12.051	149	2931023	37.515	ng		98
75) Fluoranthene	12.716	202	2878091	38.472	ng		95
77) Benzidine	12.833	184	797346	38.506	ng		99
78) Pyrene	12.945	202	2953689	39.349	ng		98
80) Butylbenzylphthalate	13.557	149	1209997	40.211	ng		96
81) Benzo(a)anthracene	14.139	228	2525664	38.770	ng		97
82) 3,3'-Dichlorobenzidine	14.098	252	532748	36.083	ng		97
83) Chrysene	14.174	228	2361186	37.895	ng		96
84) Bis(2-ethylhexyl)phtha...	14.116	149	1601300	40.998	ng		97
85) Di-n-octyl phthalate	14.739	149	2326596	38.689	ng		96
87) Indeno(1,2,3-cd)pyrene	17.233	276	1999702	39.914	ng		100
88) Benzo(b)fluoranthene	15.221	252	2052454	39.610	ng		99
89) Benzo(k)fluoranthene	15.251	252	2000954	39.199	ng		98
90) Benzo(a)pyrene	15.610	252	1662946	39.554	ng		99
91) Dibenzo(a,h)anthracene	17.251	278	1646342	39.879	ng		97
92) Benzo(g,h,i)perylene	17.709	276	1631221	39.797	ng		99

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

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