Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032822\
Data File : BF127538.D
Acq On : 28 Mar 2022 13:07
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Mar 29 07:15:15 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 :
SSTDCCC040

Manual Integrations APPROVED
Reviewed By :Christian Giraldo
03/29/2022
Supervised By :mohammad ahmed
03/29/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.833	152	92801	20.000	ng	0.00
21) Naphthalene-d8	8.116	136	320485	20.000	ng	0.00
39) Acenaphthene-d10	9.874	164	182580	20.000	ng	0.00
64) Phenanthrene-d10	11.363	188	307711	20.000	ng	# 0.00
76) Chrysene-d12	14.015	240	188830	20.000	ng	0.00
86) Perylene-d12	15.492	264	163453	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	501582	86.274	ng	0.00
7) Phenol-d6	6.481	99	675633	85.017	ng	0.00
23) Nitrobenzene-d5	7.410	82	639744	85.328	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	156369	80.398	ng	0.00
45) 2-Fluorobiphenyl	9.192	172	1043473	83.455	ng	0.00
79) Terphenyl-d14	12.951	244	1031148	89.393	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.587	88	128953	50.501	ng	95
3) Pyridine	3.345	79	317230	44.017	ng	97
4) n-Nitrosodimethylamine	3.328	42	177659	44.897	ng	92
6) Aniline	6.504	93	409503	43.181	ng	97
8) 2-Chlorophenol	6.622	128	255816	43.058	ng	91
9) Benzaldehyde	6.392	77	173998	43.291	ng	98
10) Phenol	6.492	94	375219	43.355	ng	98
11) bis(2-Chloroethyl)ether	6.575	93	278826	44.029	ng	98
12) 1,3-Dichlorobenzene	6.775	146	280283	41.944	ng	97
13) 1,4-Dichlorobenzene	6.851	146	283038	42.109	ng	97
14) 1,2-Dichlorobenzene	7.004	146	262926	40.162	ng	98
15) Benzyl Alcohol	6.986	79	241644	41.840	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.110	45	498109	43.711	ng	95
17) 2-Methylphenol	7.092	107	214488	42.778	ng	98
18) Hexachloroethane	7.339	117	105565	42.899	ng	94
19) n-Nitroso-di-n-propyla...	7.251	70	200217	42.031	ng	97
20) 3+4-Methylphenols	7.251	107	260908	42.189	ng	99
22) Acetophenone	7.251	105	343514	41.931	ng	98
24) Nitrobenzene	7.428	77	313028	43.779	ng	99
25) Isophorone	7.663	82	535767	44.867	ng	99
26) 2-Nitrophenol	7.739	139	132173	44.075	ng	99
27) 2,4-Dimethylphenol	7.775	122	197112	43.697	ng	96
28) bis(2-Chloroethoxy)met...	7.869	93	343500	44.282	ng	99
29) 2,4-Dichlorophenol	7.986	162	225999	44.133	ng	95
30) 1,2,4-Trichlorobenzene	8.057	180	252254	42.273	ng	98
31) Naphthalene	8.139	128	728450	42.812	ng	99
32) Benzoic acid	7.928	122	100789m	40.026	ng	
33) 4-Chloroaniline	8.198	127	289870	43.964	ng	97
34) Hexachlorobutadiene	8.245	225	163156	43.057	ng	100
35) Caprolactam	8.586	113	69230	43.852	ng	96
36) 4-Chloro-3-methylphenol	8.680	107	242319	43.613	ng	96
37) 2-Methylnaphthalene	8.833	142	470769	43.029	ng	100
38) 1-Methylnaphthalene	8.927	142	455901	42.141	ng	99
40) 1,2,4,5-Tetrachloroben...	8.998	216	246314	42.430	ng	100
41) Hexachlorocyclopentadiene	8.975	237	51732	37.600	ng	99
43) 2,4,6-Trichlorophenol	9.116	196	154772	44.106	ng	97

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44) 2,4,5-Trichlorophenol	9.163	196	159128	44.052	ng		96
46) 1,1'-Biphenyl	9.298	154	580655	42.108	ng		98
47) 2-Chloronaphthalene	9.322	162	460739	42.430	ng		97
48) 2-Nitroaniline	9.427	65	182023	43.737	ng		99
49) Acenaphthylene	9.739	152	684976	41.725	ng		99
50) Dimethylphthalate	9.598	163	546612	43.034	ng		100
51) 2,6-Dinitrotoluene	9.669	165	114744	43.036	ng		97
52) Acenaphthene	9.910	154	407827	42.579	ng		97
53) 3-Nitroaniline	9.845	138	125158	42.793	ng		99
54) 2,4-Dinitrophenol	9.957	184	43718	37.655	ng	#	84
55) Dibenzofuran	10.080	168	616617	44.586	ng		98
56) 4-Nitrophenol	10.016	139	54954	36.917	ng		96
57) 2,4-Dinitrotoluene	10.074	165	140721	41.004	ng		90
58) Fluorene	10.427	166	488641	43.983	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.204	232	130151	40.753	ng		98
60) Diethylphthalate	10.292	149	490404	42.271	ng		99
61) 4-Chlorophenyl-phenyle...	10.416	204	267468	40.743	ng		95
62) 4-Nitroaniline	10.463	138	113809	41.543	ng		98
63) Azobenzene	10.574	77	589880	43.092	ng		97
65) 4,6-Dinitro-2-methylph...	10.486	198	86102	45.474	ng		90
66) n-Nitrosodiphenylamine	10.539	169	418231	44.650	ng		100
67) 4-Bromophenyl-phenylether	10.904	248	162232	45.157	ng		97
68) Hexachlorobenzene	10.969	284	173540	44.253	ng		96
69) Atrazine	11.063	200	135742	43.530	ng		97
70) Pentachlorophenol	11.174	266	51653	37.982	ng		97
71) Phenanthrene	11.392	178	690320	43.031	ng		100
72) Anthracene	11.445	178	689246	43.295	ng		99
73) Carbazole	11.604	167	643239	42.250	ng		99
74) Di-n-butylphthalate	11.916	149	728377	46.220	ng		100
75) Fluoranthene	12.580	202	736988	41.768	ng		98
77) Benzidine	12.710	184	173101	38.446	ng		98
78) Pyrene	12.815	202	725218	44.750	ng		99
80) Butylbenzylphthalate	13.415	149	255338	47.873	ng		97
81) Benzo(a)anthracene	14.004	228	545012	43.159	ng		99
82) 3,3'-Dichlorobenzidine	13.962	252	162193	43.702	ng		97
83) Chrysene	14.039	228	519784	43.468	ng		99
84) Bis(2-ethylhexyl)phtha...	13.968	149	300918	48.806	ng		100
85) Di-n-octyl phthalate	14.586	149	458910	55.933	ng		99
87) Indeno(1,2,3-cd)pyrene	16.992	276	475738	43.013	ng		99
88) Benzo(b)fluoranthene	15.056	252	440605	42.752	ng		100
89) Benzo(k)fluoranthene	15.086	252	430591	40.302	ng		99
90) Benzo(a)pyrene	15.427	252	371391	43.910	ng	#	99
91) Dibenzo(a,h)anthracene	16.998	278	398921	43.687	ng		98
92) Benzo(g,h,i)perylene	17.445	276	398758	42.248	ng		98

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

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