Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060220\
Data File : BF120485.D
Acq On : 2 Jun 2020 10:39
Operator : JU/CG
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
6/3/2020 4:35:39 PM

Quant Time: Jun 02 11:45:53 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 02 11:37:51 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	228398	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	896214	20.00	ng	0.00
39) Acenaphthene-d10	9.89	164	475378	20.00	ng	0.00
64) Phenanthrene-d10	11.37	188	943959	20.00	ng	0.00
76) Chrysene-d12	14.02	240	740389	20.00	ng	0.00
86) Perylene-d12	15.47	264	755977	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	942331	78.63	ng	0.00
7) Phenol-d6	6.48	99	1190395	80.58	ng	0.00
23) Nitrobenzene-d5	7.41	82	1124202	82.05	ng	0.00
42) 2,4,6-Tribromophenol	10.68	330	392873	89.20	ng	0.00
45) 2-Fluorobiphenyl	9.20	172	2029095	72.42	ng	0.00
79) Terphenyl-d14	12.96	244	2381529	71.58	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.59	88	222127	37.416	ng	100
3) Pyridine	3.35	79	620115	37.715	ng	100
4) n-Nitrosodimethylamine	3.30	42	266560	38.309	ng	100
6) Aniline	6.51	93	810450	39.348	ng	100
8) 2-Chlorophenol	6.63	128	558908	41.359	ng	100
9) Benzaldehyde	6.40	77	345770	38.406	ng	100
10) Phenol	6.50	94	676265	41.864	ng	100
11) bis(2-Chloroethyl)ether	6.58	93	558199	41.351	ng	100
12) 1,3-Dichlorobenzene	6.79	146	609055	41.024	ng	100
13) 1,4-Dichlorobenzene	6.86	146	613859	41.442	ng	100
14) 1,2-Dichlorobenzene	7.02	146	568163	41.528	ng	100
15) Benzyl Alcohol	6.99	79	473930	42.561	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.12	45	843930	39.657	ng	100
17) 2-Methylphenol	7.10	107	497694	41.186	ng	100
18) Hexachloroethane	7.36	117	226173	41.713	ng	100
19) n-Nitroso-di-n-propylamine	7.26	70	367102	39.095	ng	100
20) 3+4-Methylphenols	7.26	107	543436	35.598	ng	100
22) Acetophenone	7.26	105	697869	38.341	ng	100
24) Nitrobenzene	7.43	77	595305	40.336	ng	100
25) Isophorone	7.67	82	1088279	39.521	ng	100
26) 2-Nitrophenol	7.75	139	303735	45.645	ng	100
27) 2,4-Dimethylphenol	7.79	122	461752	39.958	ng	100
28) bis(2-Chloroethoxy)methane	7.87	93	666003	40.162	ng	100
29) 2,4-Dichlorophenol	7.99	162	478525	40.997	ng	100
30) 1,2,4-Trichlorobenzene	8.07	180	529009	40.387	ng	100
31) Naphthalene	8.15	128	1587030	40.321	ng	100
32) Benzoic acid	7.92	122	287873	33.570	ng	100
33) 4-Chloroaniline	8.20	127	711189	40.770	ng	100
34) Hexachlorobutadiene	8.27	225	317864	40.940	ng	100
35) Caprolactam	8.58	113	159679	42.242	ng	100
36) 4-Chloro-3-methylphenol	8.69	107	483036	40.790	ng	100
37) 2-Methylnaphthalene	8.85	142	1066593	40.911	ng	100
38) 1-Methylnaphthalene	8.94	142	1003285	40.770	ng	100
40) 1,2,4,5-Tetrachlorobenzene	9.01	216	505693	41.481	ng	100

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 02 11:37:51 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.99	237	311419	45.771 ng	100
43) 2,4,6-Trichlorophenol	9.12	196	363396	41.217 ng	100
44) 2,4,5-Trichlorophenol	9.16	196	411869	41.211 ng	100
46) 1,1'-Biphenyl	9.31	154	1268187	40.610 ng	100
47) 2-Chloronaphthalene	9.33	162	1029880	40.050 ng	100
48) 2-Nitroaniline	9.43	65	331644	42.343 ng	100
49) Acenaphthylene	9.75	152	1607391	40.450 ng	100
50) Dimethylphthalate	9.61	163	1259733	42.388 ng	100
51) 2,6-Dinitrotoluene	9.67	165	281769	42.662 ng	100
52) Acenaphthene	9.92	154	1026824m	41.403 ng	
53) 3-Nitroaniline	9.84	138	332262	42.841 ng	100
54) 2,4-Dinitrophenol	9.95	184	137633	54.433 ng	100
55) Dibenzofuran	10.09	168	1455003	40.371 ng	100
56) 4-Nitrophenol	10.00	139	247742	41.724 ng	100
57) 2,4-Dinitrotoluene	10.07	165	376586	44.552 ng	100
58) Fluorene	10.43	166	1082968	40.042 ng	100
59) 2,3,4,6-Tetrachlorophenol	10.21	232	315437	40.503 ng	100
60) Diethylphthalate	10.30	149	1241508	41.339 ng	100
61) 4-Chlorophenyl-phenylether	10.43	204	563942	38.460 ng	100
62) 4-Nitroaniline	10.46	138	329613	45.018 ng	100
63) Azobenzene	10.59	77	1128128	39.935 ng	100
65) 4,6-Dinitro-2-methylphenol	10.49	198	191741	55.689 ng	100
66) n-Nitrosodiphenylamine	10.55	169	1036767	39.539 ng	100
67) 4-Bromophenyl-phenylether	10.92	248	390634	40.996 ng	100
68) Hexachlorobenzene	10.99	284	412279	40.629 ng	100
69) Atrazine	11.07	200	317819	43.002 ng	100
70) Pentachlorophenol	11.18	266	213285	34.378 ng	100
71) Phenanthrene	11.40	178	1650347	39.678 ng	100
72) Anthracene	11.45	178	1695677	40.632 ng	100
73) Carbazole	11.60	167	1640638	40.645 ng	100
74) Di-n-butylphthalate	11.93	149	1972119	42.000 ng	100
75) Fluoranthene	12.59	202	1859644	41.551 ng	100
77) Benzidine	12.70	184	833912	42.867 ng	100
78) Pyrene	12.82	202	1918772	37.265 ng	100
80) Butylbenzylphthalate	13.43	149	887500	41.287 ng	100
81) Benzo(a)anthracene	14.00	228	1627966	41.027 ng	100
82) 3,3'-Dichlorobenzidine	13.97	252	638626	44.330 ng	100
83) Chrysene	14.04	228	1628860	39.155 ng	100
84) Bis(2-ethylhexyl)phthalate	13.99	149	1185992	47.001 ng	100
85) Di-n-octyl phthalate	14.60	149	2048503	46.918 ng	100
87) Indeno(1,2,3-cd)pyrene	16.94	276	1571705	38.012 ng	100
88) Benzo(b)fluoranthene	15.05	252	1752902	41.746 ng	100
89) Benzo(k)fluoranthene	15.09	252	1395644	35.604 ng	100
90) Benzo(a)pyrene	15.42	252	1455033	39.616 ng	100
91) Dibenzo(a,h)anthracene	16.96	278	1296234	38.452 ng	100
92) Benzo(g,h,i)perylene	17.38	276	1264043	38.019 ng	100

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

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