Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040319\
Data File : BF113542.D
Acq On : 3 Apr 2019 12:00
Operator : JU/SJ
Sample : SSTDICC020
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC020

Manual Integrations APPROVED
Sohil
4/4/2019 10:57:27 AM

Quant Time: Apr 04 03:59:57 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 03 14:08:46 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.68	152	153191	20.00	ng		0.00
21) Naphthalene-d8	7.97	136	601407	20.00	ng		0.00
39) Acenaphthene-d10	9.72	164	298327	20.00	ng		0.00
64) Phenanthrene-d10	11.20	188	599155	20.00	ng		0.00
76) Chrysene-d12	13.84	240	493712	20.00	ng		0.00
87) Perylene-d12	15.25	264	423465	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.29	112	387309	41.34	ng		0.00
7) Phenol-d6	6.33	99	486311	41.03	ng		-0.01
23) Nitrobenzene-d5	7.25	82	436359	43.07	ng		0.00
42) 2,4,6-Tribromophenol	10.51	330	158766	43.08	ng		0.00
45) 2-Fluorobiphenyl	9.05	172	891003	43.80	ng		0.00
79) Terphenyl-d14	12.79	244	1023003	45.67	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.33	88	88274	18.571	ng		96
3) Pyridine	3.05	79	225539	19.247	ng		99
4) n-Nitrosodimethylamine	2.97	42	90813	17.432	ng		99
6) Aniline	6.35	93	308124	21.348	ng		88
8) 2-Chlorophenol	6.47	128	225760	20.751	ng		96
9) Benzaldehyde	6.23	77	159990	20.116	ng		98
10) Phenol	6.35	94	275260	20.343	ng		89
11) bis(2-Chloroethyl)ether	6.42	93	208701	20.122	ng		99
12) 1,3-Dichlorobenzene	6.62	146	239679	20.437	ng		98
13) 1,4-Dichlorobenzene	6.70	146	244396	21.584	ng		98
14) 1,2-Dichlorobenzene	6.86	146	225352	20.229	ng		97
15) Benzyl Alcohol	6.83	79	173774	22.225	ng		100
16) 2,2'-oxybis(1-Chloropropan	6.96	45	335153	21.510	ng		95
17) 2-Methylphenol	6.95	107	174448	20.460	ng		95
18) Hexachloroethane	7.19	117	87289	21.463	ng		98
19) n-Nitroso-di-n-propylamine	7.10	70	151120	20.299	ng		96
20) 3+4-Methylphenols	7.11	107	222730	20.859	ng		91
22) Acetophenone	7.10	105	288648	21.046	ng	#	98
24) Nitrobenzene	7.27	77	223752	21.162	ng		100
25) Isophorone	7.51	82	415896	21.180	ng		100
26) 2-Nitrophenol	7.59	139	119482	21.378	ng		98
27) 2,4-Dimethylphenol	7.63	122	172628	21.472	ng		97
28) bis(2-Chloroethoxy)methane	7.72	93	270019	21.836	ng		100
29) 2,4-Dichlorophenol	7.83	162	186794	21.440	ng		97
30) 1,2,4-Trichlorobenzene	7.91	180	202501	21.543	ng		99
31) Naphthalene	7.99	128	640848	21.805	ng		99
32) Benzoic acid	7.76	122	118446m	18.303	ng		
33) 4-Chloroaniline	8.04	127	259911	22.679	ng		99
34) Hexachlorobutadiene	8.11	225	124531	22.291	ng		99
35) Caprolactam	8.40	113	57989	20.739	ng		94
36) 4-Chloro-3-methylphenol	8.54	107	189004	21.569	ng		95
37) 2-Methylnaphthalene	8.68	142	427930	23.336	ng		99
38) 1-Methylnaphthalene	8.78	142	412645	23.395	ng		98
40) 1,2,4,5-Tetrachlorobenzene	8.85	216	206131	21.525	ng		100

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.84	237	33713	8.317	ng	98
43) 2,4,6-Trichlorophenol	8.97	196	127427	20.434	ng	98
44) 2,4,5-Trichlorophenol	9.02	196	139691	20.241	ng	97
46) 1,1'-Biphenyl	9.15	154	543034	21.794	ng	99
47) 2-Chloronaphthalene	9.17	162	400305	20.866	ng	99
48) 2-Nitroaniline	9.27	65	118524	19.687	ng	97
49) Acenaphthylene	9.58	152	674603	21.748	ng	99
50) Dimethylphthalate	9.45	163	466824	21.115	ng	99
51) 2,6-Dinitrotoluene	9.51	165	103825	20.817	ng	99
52) Acenaphthene	9.76	154	378693	21.679	ng	99
53) 3-Nitroaniline	9.68	138	117494	20.889	ng	99
54) 2,4-Dinitrophenol	9.80	184	38333	15.453	ng	98
55) Dibenzofuran	9.93	168	576208	21.942	ng	99
56) 4-Nitrophenol	9.86	139	66894	16.682	ng	96
57) 2,4-Dinitrotoluene	9.92	165	130225	20.531	ng	99
58) Fluorene	10.27	166	456203	22.362	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.06	232	117690	20.166	ng	99
60) Diethylphthalate	10.15	149	464255	21.406	ng	100
61) 4-Chlorophenyl-phenylether	10.26	204	225826	22.712	ng	96
62) 4-Nitroaniline	10.29	138	119328	20.606	ng	98
63) Azobenzene	10.42	77	437466	21.428	ng	96
65) 4,6-Dinitro-2-methylphenol	10.34	198	60570	18.480	ng	86
66) n-Nitrosodiphenylamine	10.38	169	394627	21.464	ng	99
67) 4-Bromophenyl-phenylether	10.75	248	144220	22.085	ng	96
68) Hexachlorobenzene	10.82	284	164106	21.650	ng	94
69) Atrazine	10.91	200	128433	22.132	ng	98
70) Pentachlorophenol	11.02	266	69277	17.542	ng	97
71) Phenanthrene	11.23	178	658831	22.143	ng	100
72) Anthracene	11.28	178	676724	22.391	ng	99
73) Carbazole	11.44	167	628275	21.786	ng	98
74) Di-n-butylphthalate	11.77	149	761746	22.778	ng	99
75) Fluoranthene	12.42	202	740571	22.017	ng	97
77) Benzidine	12.54	184	392836	20.778	ng	97
78) Pyrene	12.64	202	747882	21.860	ng	98
80) Butylbenzylphthalate	13.26	149	310989	20.626	ng	96
81) Benzo(a)anthracene	13.83	228	607179	21.485	ng	99
82) 3,3'-Dichlorobenzidine	13.79	252	248714	21.937	ng	100
83) Chrysene	13.87	228	601775	20.964	ng	99
84) Bis(2-ethylhexyl)phthalate	13.82	149	400317	21.658	ng	99
85) Di-n-octyl phthalate	14.43	149	656217	20.915	ng	100
86) Indeno(1,2,3-cd)pyrene	16.61	276	466897	18.952	ng	100
88) Benzo(b)fluoranthene	14.85	252	552100	20.988	ng	99
89) Benzo(k)fluoranthene	14.87	252	508518	22.013	ng	99
90) Benzo(a)pyrene	15.19	252	485522	20.819	ng	99
91) Dibenzo(a,h)anthracene	16.62	278	391577	19.419	ng	100
92) Benzo(g,h,i)perylene	17.02	276	368068	18.103	ng	99

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

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