Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042721\
Data File : BF123743.D
Acq On : 27 Apr 2021 12:57
Operator : JU/CG
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Apr 27 14:31:18 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 27 14:29:30 2021
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
mohammad
4/28/2021 10:59:52 AM
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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.810	152	239503	20.00	ng		0.00
21) Naphthalene-d8	8.092	136	923192	20.00	ng		0.00
39) Acenaphthene-d10	9.851	164	447111	20.00	ng		0.00
64) Phenanthrene-d10	11.333	188	874015	20.00	ng		0.00
76) Chrysene-d12	13.980	240	757487	20.00	ng		0.00
86) Perylene-d12	15.433	264	662958	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.422	112	344059	21.76	ng		0.00
7) Phenol-d6	6.434	99	472634	21.65	ng		-0.01
23) Nitrobenzene-d5	7.369	82	426390	20.01	ng		0.00
42) 2,4,6-Tribromophenol	10.633	330	116466	19.80	ng		-0.01
45) 2-Fluorobiphenyl	9.169	172	705950	23.48	ng		0.00
79) Terphenyl-d14	12.921	244	817548	19.75	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.516	88	89612	10.53	ng		94
3) Pyridine	3.257	79	215595	10.29	ng		91
4) n-Nitrosodimethylamine	3.181	42	114555	9.93	ng		99
6) Aniline	6.463	93	271227	10.69	ng		96
8) 2-Chlorophenol	6.592	128	180823	10.55	ng		99
9) Benzaldehyde	6.351	77	115065	10.96	ng		91
10) Phenol	6.451	94	254997	10.43	ng		92
11) bis(2-Chloroethyl)ether	6.539	93	179993	10.48	ng		98
12) 1,3-Dichlorobenzene	6.745	146	184143	10.53	ng		97
13) 1,4-Dichlorobenzene	6.828	146	188535	10.74	ng		94
14) 1,2-Dichlorobenzene	6.981	146	182749	10.70	ng		96
15) Benzyl Alcohol	6.945	79	178398	10.30	ng		98
16) 2,2'-oxybis(1-Chloropr...	7.086	45	384153	10.52	ng		98
17) 2-Methylphenol	7.063	107	153031	10.38	ng		96
18) Hexachloroethane	7.322	117	72427	10.27	ng		96
19) n-Nitroso-di-n-propyla...	7.216	70	140547	10.18	ng		97
20) 3+4-Methylphenols	7.216	107	195011	11.41	ng	#	77
22) Acetophenone	7.216	105	271495	10.35	ng	#	98
24) Nitrobenzene	7.386	77	224468	10.10	ng		99
25) Isophorone	7.628	82	391258	9.68	ng		98
26) 2-Nitrophenol	7.704	139	88451	9.61	ng		97
27) 2,4-Dimethylphenol	7.745	122	146652	10.22	ng		92
28) bis(2-Chloroethoxy)met...	7.839	93	203430	9.88	ng		99
29) 2,4-Dichlorophenol	7.951	162	142663	10.19	ng		95
30) 1,2,4-Trichlorobenzene	8.033	180	149702	10.17	ng		100
31) Naphthalene	8.116	128	519695	10.42	ng		100
32) Benzoic acid	7.828	122	58690	6.57	ng		91
33) 4-Chloroaniline	8.163	127	209729	9.98	ng		95
34) Hexachlorobutadiene	8.233	225	90668	10.05	ng		96
35) Caprolactam	8.498	113	48000	9.69	ng		91
36) 4-Chloro-3-methylphenol	8.645	107	172359	9.78	ng		95
37) 2-Methylnaphthalene	8.804	142	335324	10.30	ng		100
38) 1-Methylnaphthalene	8.904	142	318367	10.34	ng		100
40) 1,2,4,5-Tetrachloroben...	8.975	216	143146	10.51	ng		98
41) Hexachlorocyclopentadiene	8.963	237	36103	6.85	ng		96
43) 2,4,6-Trichlorophenol	9.086	196	92221	9.68	ng		91

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44)	2,4,5-Trichlorophenol	9.122	196	102528	10.09	ng		98
46)	1,1'-Biphenyl	9.269	154	408932	10.85	ng		98
47)	2-Chloronaphthalene	9.292	162	304629	10.64	ng		98
48)	2-Nitroaniline	9.386	65	123358	9.82	ng		95
49)	Acenaphthylene	9.710	152	491428	10.53	ng		99
50)	Dimethylphthalate	9.569	163	335626	10.25	ng		98
51)	2,6-Dinitrotoluene	9.627	165	76649	9.92	ng		94
52)	Acenaphthene	9.880	154	300411m	10.64	ng		
53)	3-Nitroaniline	9.792	138	94423	10.50	ng		99
54)	2,4-Dinitrophenol	9.904	184	27783	7.12	ng		94
55)	Dibenzofuran	10.051	168	461488	10.84	ng		97
56)	4-Nitrophenol	9.963	139	63340	9.42	ng		92
57)	2,4-Dinitrotoluene	10.027	165	103193	9.92	ng		90
58)	Fluorene	10.392	166	349387	10.64	ng		99
59)	2,3,4,6-Tetrachlorophenol	10.169	232	78733	9.63	ng		98
60)	Diethylphthalate	10.269	149	365116	10.41	ng		99
61)	4-Chlorophenyl-phenyle...	10.386	204	163550	10.75	ng		98
62)	4-Nitroaniline	10.404	138	88731	9.88	ng		98
63)	Azobenzene	10.545	77	423396	10.58	ng		97
65)	4,6-Dinitro-2-methylph...	10.439	198	52520	8.98	ng	#	81
66)	n-Nitrosodiphenylamine	10.504	169	315577	10.58	ng		98
67)	4-Bromophenyl-phenylether	10.880	248	98471	10.05	ng		95
68)	Hexachlorobenzene	10.945	284	112066	10.04	ng		94
69)	Atrazine	11.033	200	91898	10.06	ng		97
70)	Pentachlorophenol	11.139	266	44980	8.03	ng		95
71)	Phenanthrene	11.357	178	515681	10.68	ng		100
72)	Anthracene	11.410	178	513348	10.72	ng		99
73)	Carbazole	11.563	167	528607	10.86	ng		98
74)	Di-n-butylphthalate	11.898	149	575526	10.46	ng		98
75)	Fluoranthene	12.545	202	561656	10.67	ng		99
77)	Benzidine	12.668	184	180327	8.05	ng		98
78)	Pyrene	12.774	202	587808	9.49	ng		98
80)	Butylbenzylphthalate	13.398	149	242006	9.06	ng		98
81)	Benzo(a)anthracene	13.968	228	486747	10.07	ng		99
82)	3,3'-Dichlorobenzidine	13.927	252	156229	10.59	ng	#	97
83)	Chrysene	14.004	228	487551	10.04	ng		99
84)	Bis(2-ethylhexyl)phtha...	13.962	149	319184	9.63	ng		99
85)	Di-n-octyl phthalate	14.574	149	512802	9.62	ng		97
87)	Indeno(1,2,3-cd)pyrene	16.874	276	370983	9.16	ng		96
88)	Benzo(b)fluoranthene	15.009	252	436156	9.33	ng	#	99
89)	Benzo(k)fluoranthene	15.039	252	460850	10.37	ng		97
90)	Benzo(a)pyrene	15.374	252	392700	9.75	ng		98
91)	Dibenzo(a,h)anthracene	16.892	278	320176	9.41	ng		96
92)	Benzo(g,h,i)perylene	17.309	276	299766	8.84	ng		98

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

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