Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040121\
Data File : BM029303.D
Acq On : 01 Apr 2021 13:01
Operator : CG/JU
Sample : SSTDICC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Apr 01 14:18:15 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 01 14:16:29 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDICC020

Manual Integrations APPROVED
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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.704	152	97262	20.00	ng		0.00
21) Naphthalene-d8	10.487	136	380174	20.00	ng		0.00
39) Acenaphthene-d10	14.339	164	225452	20.00	ng		0.00
64) Phenanthrene-d10	17.074	188	437777	20.00	ng		0.00
76) Chrysene-d12	21.251	240	425388	20.00	ng		0.00
86) Perylene-d12	23.462	264	449131	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.299	112	252925	44.82	ng		0.00
7) Phenol-d6	6.875	99	356747	44.06	ng		0.00
23) Nitrobenzene-d5	8.851	82	348748	44.54	ng		0.00
42) 2,4,6-Tribromophenol	15.822	330	93755	44.91	ng		0.00
45) 2-Fluorobiphenyl	12.957	172	682371	42.93	ng		0.00
79) Terphenyl-d14	19.704	244	920347	43.46	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.234	88	54846	21.39	ng		97
3) Pyridine	3.634	79	140529	22.73	ng		97
4) n-Nitrosodimethylamine	3.546	42	64691	23.32	ng		85
6) Aniline	7.034	93	195680	22.31	ng		99
8) 2-Chlorophenol	7.269	128	141028	22.15	ng		98
9) Benzaldehyde	6.852	77	116192m	22.85	ng		
10) Phenol	6.904	94	175294	21.91	ng		98
11) bis(2-Chloroethyl)ether	7.134	93	131954	23.05	ng		98
12) 1,3-Dichlorobenzene	7.593	146	152703	21.44	ng		99
13) 1,4-Dichlorobenzene	7.740	146	155495	21.53	ng		99
14) 1,2-Dichlorobenzene	8.051	146	148530	21.40	ng		99
15) Benzyl Alcohol	7.946	79	129136	22.05	ng		99
16) 2,2'-oxybis(1-Chloropr...	8.234	45	201097	22.91	ng		98
17) 2-Methylphenol	8.146	107	114985	22.37	ng		98
18) Hexachloroethane	8.775	117	60236	22.95	ng		99
19) n-Nitroso-di-n-propyla...	8.510	70	119675	22.91	ng	#	98
20) 3+4-Methylphenols	8.469	107	157413	22.88	ng		98
22) Acetophenone	8.522	105	202025	21.23	ng		100
24) Nitrobenzene	8.899	77	179627	21.98	ng		99
25) Isophorone	9.422	82	311162	23.13	ng		98
26) 2-Nitrophenol	9.604	139	70029	25.70	ng		95
27) 2,4-Dimethylphenol	9.669	122	111001	21.25	ng		97
28) bis(2-Chloroethoxy)met...	9.904	93	161506	22.71	ng		98
29) 2,4-Dichlorophenol	10.134	162	122123	21.50	ng		96
30) 1,2,4-Trichlorobenzene	10.351	180	133752	20.74	ng		98
31) Naphthalene	10.534	128	420621	20.99	ng		99
32) Benzoic acid	9.775	122	76006	25.04	ng		98
33) 4-Chloroaniline	10.645	127	170116	21.48	ng		99
34) Hexachlorobutadiene	10.822	225	78561	20.97	ng		95
35) Caprolactam	11.416	113	39072	22.66	ng		95
36) 4-Chloro-3-methylphenol	11.769	107	132836	21.90	ng		94
37) 2-Methylnaphthalene	12.151	142	295776	21.11	ng		99
38) 1-Methylnaphthalene	12.369	142	281286	21.10	ng		99
40) 1,2,4,5-Tetrachloroben...	12.522	216	133086	21.06	ng		99
41) Hexachlorocyclopentadiene	12.504	237	75951	21.91	ng		96
43) 2,4,6-Trichlorophenol	12.763	196	94607	23.00	ng		97

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.834	196	102550	22.43	ng		99
46) 1,1'-Biphenyl	13.169	154	367004	21.41	ng		99
47) 2-Chloronaphthalene	13.210	162	286239	21.21	ng		98
48) 2-Nitroaniline	13.410	65	94786	23.95	ng		99
49) Acenaphthylene	14.057	152	447299	21.79	ng		99
50) Dimethylphthalate	13.798	163	349036	22.15	ng		100
51) 2,6-Dinitrotoluene	13.916	165	76805	22.54	ng		90
52) Acenaphthene	14.404	154	278010	21.31	ng		98
53) 3-Nitroaniline	14.239	138	78813	22.84	ng		99
54) 2,4-Dinitrophenol	14.445	184	37916	22.27	ng		97
55) Dibenzofuran	14.739	168	433469	21.12	ng		100
56) 4-Nitrophenol	14.551	139	68449	21.72	ng		95
57) 2,4-Dinitrotoluene	14.698	165	101429	22.64	ng	#	94
58) Fluorene	15.386	166	350774	21.08	ng		98
59) 2,3,4,6-Tetrachlorophenol	14.963	232	77538	20.69	ng		98
60) Diethylphthalate	15.163	149	352831	22.73	ng		98
61) 4-Chlorophenyl-phenyle...	15.380	204	161590	21.05	ng		97
62) 4-Nitroaniline	15.404	138	83087	22.87	ng		97
63) Azobenzene	15.675	77	407243	22.95	ng		99
65) 4,6-Dinitro-2-methylph...	15.463	198	54570	22.36	ng		99
66) n-Nitrosodiphenylamine	15.598	169	306355	21.86	ng		98
67) 4-Bromophenyl-phenylether	16.274	248	89550	22.31	ng		99
68) Hexachlorobenzene	16.386	284	100966	21.38	ng		97
69) Atrazine	16.545	200	101114	22.85	ng		97
70) Pentachlorophenol	16.727	266	39719	13.66	ng		98
71) Phenanthrene	17.121	178	534933	21.07	ng		99
72) Anthracene	17.210	178	527744	21.40	ng		100
73) Carbazole	17.480	167	519886	21.42	ng		99
74) Di-n-butylphthalate	18.051	149	582770	24.90	ng		99
75) Fluoranthene	19.133	202	593875	21.18	ng		100
77) Benzidine	19.321	184	300038	24.41	ng		99
78) Pyrene	19.492	202	617520	21.44	ng		99
80) Butylbenzylphthalate	20.398	149	276102	28.38	ng		93
81) Benzo(a)anthracene	21.233	228	587587	21.16	ng		99
82) 3,3'-Dichlorobenzidine	21.168	252	202357	24.39	ng		99
83) Chrysene	21.286	228	580485	20.90	ng		99
84) Bis(2-ethylhexyl)phtha...	21.174	149	418032	29.89	ng		99
85) Di-n-octyl phthalate	22.045	149	734994	32.43	ng		99
87) Indeno(1,2,3-cd)pyrene	25.692	276	690092	21.01	ng		99
88) Benzo(b)fluoranthene	22.798	252	626897	21.46	ng		100
89) Benzo(k)fluoranthene	22.845	252	571067	20.12	ng		99
90) Benzo(a)pyrene	23.368	252	560645	21.18	ng		99
91) Dibenzo(a,h)anthracene	25.703	278	590159	20.99	ng		98
92) Benzo(g,h,i)perylene	26.374	276	571234	20.73	ng		99

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

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