Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100521\
Data File : BM032333.D
Acq On : 05 Oct 2021 18:37
Operator : CG/JU
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Oct 05 19:07:47 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM100521.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 05 18:38:41 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.625	152	224214	20.000	ng/ul	0.00
20) Naphthalene-d8	10.413	136	994107	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.271	164	664822	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.995	188	1402594	20.000	ng/ul	0.00
79) Chrysene-d12	21.159	240	1405789	20.000	ng/ul	0.00
88) Perylene-d12	23.306	264	1478594	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.960	96	41186	7.365	ng/uL	0.00
4) Pyridine-d5	3.390	84	296858	18.791	ng/ul	0.00
7) Phenol-d5	6.807	99	355653	18.654	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.948	67	210749	19.251	ng/ul	0.00
11) 2-Chlorophenol-d4	7.160	132	284898	19.571	ng/ul	0.00
15) 4-Methylphenol-d8	8.348	113	290189	18.844	ng/ul	0.00
21) Nitrobenzene-d5	8.778	128	136729	19.494	ng/ul	0.00
24) 2-Nitrophenol-d4	9.501	143	149856	19.821	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.042	165	297721	19.781	ng/ul	0.00
31) 4-Chloroaniline-d4	10.548	131	422125	19.015	ng/ul	0.00
46) Dimethylphthalate-d6	13.677	166	928042	20.171	ng/ul	0.00
49) Acenaphthylene-d8	13.960	160	1136091	20.326	ng/ul	0.00
54) 4-Nitrophenol-d4	14.477	143	168558	18.655	ng/ul	0.00
60) Fluorene-d10	15.260	176	785133	20.121	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.377	200	142862	17.872	ng/ul	0.00
73) Anthracene-d10	17.095	188	1225454	20.072	ng/ul	0.00
81) Pyrene-d10	19.383	212	1362423	19.264	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.171	264	1480691	19.997	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.996	88	46597	7.655	ng/uL	97
5) Pyridine	3.407	79	288787	18.484	ng/ul	97
6) Benzaldehyde	6.748	77	218883	24.388	ng/ul	96
8) Phenol	6.837	94	361721	18.728	ng/ul	100
10) Bis(2-Chloroethyl)ether	7.042	93	294263	19.362	ng/ul	99
12) 2-Chlorophenol	7.195	128	296826	19.737	ng/ul	97
13) 2-Methylphenol	8.084	108	279246	18.854	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.160	45	364613	19.373	ng/ul	99
16) Acetophenone	8.442	105	461911	20.474	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.431	70	230808	20.721	ng/ul	99
18) 4-Methylphenol	8.413	108	307974	19.838	ng/ul	99
19) Hexachloroethane	8.713	117	117687	19.672	ng/ul	98
22) Nitrobenzene	8.819	77	326310	19.595	ng/ul	99
23) Isophorone	9.336	82	647928	20.168	ng/ul	99
25) 2-Nitrophenol	9.531	139	164345	19.893	ng/ul	100
26) 2,4-Dimethylphenol	9.607	107	345539	19.562	ng/ul	99
27) Bis(2-Chloroethoxy)met...	9.825	93	418391	19.637	ng/ul	99
29) 2,4-Dichlorophenol	10.072	162	290280	19.593	ng/ul	99
30) Naphthalene	10.466	128	997639	19.581	ng/ul	99
32) 4-Chloroaniline	10.572	127	424484	19.045	ng/ul	98
33) Hexachlorobutadiene	10.772	225	188094	19.678	ng/ul	99
34) Caprolactam	11.301	113	97981	18.345	ng/ul	96
35) 4-Chloro-3-methylphenol	11.713	107	326068	20.001	ng/ul	98

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36) 2-Methylnaphthalene	12.077	142	693005	19.998	ng/ul	100
37) 1-Methylnaphthalene	12.301	142	703491	19.937	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.460	216	361509	19.720	ng/ul	98
40) Hexachlorocyclopentadiene	12.454	237	203051	19.009	ng/ul	99
41) 2,4,6-Trichlorophenol	12.701	196	232796	19.829	ng/ul	97
42) 2,4,5-Trichlorophenol	12.772	196	256478	19.908	ng/ul	99
43) 1,1'-Biphenyl	13.101	154	954308	20.021	ng/ul	100
44) 2-Chloronaphthalene	13.136	162	714390	19.665	ng/ul	98
45) 2-Nitroaniline	13.342	65	195393	20.140	ng/ul	95
47) Dimethylphthalate	13.719	163	919399	19.952	ng/ul	99
48) 2,6-Dinitrotoluene	13.836	165	174988	20.378	ng/ul	97
50) Acenaphthylene	13.989	152	1197897	20.255	ng/ul	100
51) 3-Nitroaniline	14.166	138	191308	21.313	ng/ul	100
52) Acenaphthene	14.336	153	783509	20.063	ng/ul	99
53) 2,4-Dinitrophenol	14.366	184	85293	15.442	ng/ul	93
55) 4-Nitrophenol	14.489	109	137096	18.801	ng/ul	97
56) Dibenzofuran	14.666	168	1122500	19.834	ng/ul	99
57) 2,4-Dinitrotoluene	14.624	165	260907	20.556	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	14.901	232	211765	20.240	ng/ul	98
59) Diethylphthalate	15.089	149	921947	20.056	ng/ul	100
61) Fluorene	15.313	166	897463	20.639	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.307	204	448266	20.409	ng/ul	99
63) 4-Nitroaniline	15.324	138	196805	23.718	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.389	198	144395	18.379	ng/ul	98
67) N-Nitrosodiphenylamine	15.518	169	788373	20.146	ng/ul	99
68) 4-Bromophenyl-phenylether	16.195	248	265216	19.620	ng/ul	99
69) Hexachlorobenzene	16.330	284	306223	19.667	ng/ul	99
70) Atrazine	16.460	200	290515	19.643	ng/ul	98
71) Pentachlorophenol	16.665	266	170967	18.215	ng/ul	99
72) Phenanthrene	17.036	178	1451242	20.047	ng/ul	100
74) Anthracene	17.124	178	1486318	20.439	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.072	216	385619	19.582	ng/uL	99
76) Pentachlorobenzene	14.601	250	386186	19.746	ng/uL	100
77) Carbazole	17.395	167	1337839	20.627	ng/ul	99
78) Di-n-butylphthalate	17.954	149	1536096	20.500	ng/ul	99
80) Fluoranthene	19.048	202	1697349	19.452	ng/ul	99
82) Pyrene	19.412	202	1765685	19.697	ng/ul	99
83) Butylbenzylphthalate	20.300	149	666841	19.604	ng/ul	100
84) 3,3'-Dichlorobenzidine	21.077	252	597041	23.422	ng/ul	99
85) Benzo(a)anthracene	21.147	228	1680311	19.821	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.071	149	965619	20.420	ng/ul	100
87) Chrysene	21.195	228	1666110	19.960	ng/ul	99
89) Di-n-octyl phthalate	21.912	149	1697661	20.160	ng/ul	100
90) Benzo(b)fluoranthene	22.671	252	1756684	19.528	ng/ul	100
91) Benzo(k)fluoranthene	22.712	252	1669842	20.466	ng/ul	99
93) Benzo(a)pyrene	23.218	252	1705061	20.034	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	25.430	276	1919657	20.405	ng/ul	99
95) Dibenzo(a,h)anthracene	25.435	278	1653050	20.478	ng/ul	100
96) Benzo(g,h,i)perylene	26.088	276	1646347	19.998	ng/ul	99

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

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