Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031122\
Data File : BM034239.D
Acq On : 12 Mar 2022 02:26
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD020105

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 03/14/2022
Supervised By :mohammad ahmed 03/14/2022

Quant Time: Mar 12 03:03:15 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM031022.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 11 02:00:05 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.949	152	178983	20.000	ng/ul	0.00
20) Naphthalene-d8	10.760	136	704767	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.589	164	443439	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.330	188	870907	20.000	ng/ul	0.00
79) Chrysene-d12	21.501	240	845047	20.000	ng/ul	0.00
88) Perylene-d12	23.918	264	908584	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.319	96	31294	7.632	ng/uL	0.00
4) Pyridine-d5	3.743	84	184593	18.909	ng/ul	0.00
7) Phenol-d5	7.101	99	218105	18.209	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.272	67	137672	19.593	ng/ul	0.00
11) 2-Chlorophenol-d4	7.478	132	206173	19.917	ng/ul	0.00
15) 4-Methylphenol-d8	8.654	113	192184	18.761	ng/ul	0.00
21) Nitrobenzene-d5	9.107	128	100048	19.791	ng/ul	0.00
24) 2-Nitrophenol-d4	9.837	143	108164	19.296	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.378	165	215896	19.212	ng/ul	0.00
31) 4-Chloroaniline-d4	10.890	131	255653	18.293	ng/ul	0.00
46) Dimethylphthalate-d6	13.995	166	603330	18.699	ng/ul	0.00
49) Acenaphthylene-d8	14.283	160	771486	18.826	ng/ul	0.00
54) 4-Nitrophenol-d4	14.766	143	86273m	17.166	ng/ul	0.00
60) Fluorene-d10	15.577	176	523966	18.551	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.689	200	94941	17.230	ng/ul	0.00
73) Anthracene-d10	17.424	188	774688	18.833	ng/ul	0.00
81) Pyrene-d10	19.712	212	872625	18.968	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.765	264	853878	19.049	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.355	88	29774	7.329	ng/uL	95
5) Pyridine	3.761	79	192811	19.058	ng/ul	98
6) Benzaldehyde	7.078	77	150683	24.172	ng/ul	99
8) Phenol	7.125	94	220394	18.649	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.366	93	189270	19.210	ng/ul	99
12) 2-Chlorophenol	7.507	128	206207	19.744	ng/ul	99
13) 2-Methylphenol	8.390	108	175823	18.591	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.478	45	180630	19.882	ng/ul	98
16) Acetophenone	8.772	105	303213	18.851	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.760	70	146790	19.395	ng/ul	99
18) 4-Methylphenol	8.719	108	192812	18.911	ng/ul	99
19) Hexachloroethane	9.043	117	90426	19.198	ng/ul	93
22) Nitrobenzene	9.148	77	210780	19.210	ng/ul	98
23) Isophorone	9.684	82	397790	19.182	ng/ul	100
25) 2-Nitrophenol	9.872	139	112771	19.646	ng/ul	98
26) 2,4-Dimethylphenol	9.931	107	227456	19.178	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.166	93	247985	19.439	ng/ul	100
29) 2,4-Dichlorophenol	10.407	162	209143	19.285	ng/ul	98
30) Naphthalene	10.813	128	665256	18.901	ng/ul	99
32) 4-Chloroaniline	10.913	127	251719	18.109	ng/ul	100
33) Hexachlorobutadiene	11.107	225	163472	18.243	ng/ul	98
34) Caprolactam	11.678	113	55115m	18.166	ng/ul	
35) 4-Chloro-3-methylphenol	12.036	107	190606	18.946	ng/ul	98
36) 2-Methylnaphthalene	12.425	142	453239	18.751	ng/ul	100

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	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37)	1-Methylnaphthalene	12.642	142	464040	18.796	ng/ul	100
39)	1,2,4,5-Tetrachloroben...	12.789	216	288494	18.857	ng/ul	99
40)	Hexachlorocyclopentadiene	12.778	237	191668	17.560	ng/ul	96
41)	2,4,6-Trichlorophenol	13.025	196	171654	19.148	ng/ul	95
42)	2,4,5-Trichlorophenol	13.095	196	184198	18.959	ng/ul	98
43)	1,1'-Biphenyl	13.425	154	620958	18.851	ng/ul	99
44)	2-Chloronaphthalene	13.466	162	488401	18.759	ng/ul	99
45)	2-Nitroaniline	13.660	65	102758	19.899	ng/ul	98
47)	Dimethylphthalate	14.042	163	585413	18.585	ng/ul	100
48)	2,6-Dinitrotoluene	14.160	165	116753	19.009	ng/ul	96
50)	Acenaphthylene	14.313	152	755221	18.812	ng/ul	100
51)	3-Nitroaniline	14.483	138	102265	19.122	ng/ul	99
52)	Acenaphthene	14.654	153	494837	18.793	ng/ul	100
53)	2,4-Dinitrophenol	14.689	184	80106	20.060	ng/ul	98
55)	4-Nitrophenol	14.783	109	74284	17.760	ng/ul	94
56)	Dibenzofuran	14.983	168	712802	18.691	ng/ul	99
57)	2,4-Dinitrotoluene	14.942	165	163231	19.314	ng/ul	98
58)	2,3,4,6-Tetrachlorophenol	15.213	232	155044	18.665	ng/ul	100
59)	Diethylphthalate	15.401	149	558953	18.572	ng/ul	99
61)	Fluorene	15.636	166	578709	18.660	ng/ul	100
62)	4-Chlorophenyl-phenyle...	15.630	204	306182	18.209	ng/ul	98
63)	4-Nitroaniline	15.642	138	92514m	20.435	ng/ul	
66)	4,6-Dinitro-2-methylph...	15.701	198	93816	17.419	ng/ul	99
67)	N-Nitrosodiphenylamine	15.836	169	488057	19.376	ng/ul	99
68)	4-Bromophenyl-phenylether	16.519	248	185186	18.873	ng/ul	98
69)	Hexachlorobenzene	16.642	284	227753	18.608	ng/ul	98
70)	Atrazine	16.783	200	180274	18.165	ng/ul	99
71)	Pentachlorophenol	16.977	266	127853m	17.367	ng/ul	
72)	Phenanthrene	17.371	178	870208	18.767	ng/ul	99
74)	Anthracene	17.460	178	871363	18.935	ng/ul	99
75)	1,2,3,4-Tetrachloroben...	13.395	216	291964	18.960	ng/uL	98
76)	Pentachlorobenzene	14.907	250	273094	18.852	ng/uL	100
77)	Carbazole	17.724	167	683114	18.266	ng/ul	99
78)	Di-n-butylphthalate	18.295	149	841573	18.821	ng/ul	99
80)	Fluoranthene	19.383	202	994949	19.007	ng/ul	99
82)	Pyrene	19.742	202	1043828	19.216	ng/ul	99
83)	Butylbenzylphthalate	20.636	149	344509	18.946	ng/ul	99
84)	3,3'-Dichlorobenzidine	21.412	252	306389	18.289	ng/ul	99
85)	Benzo(a)anthracene	21.483	228	952305	19.282	ng/ul	99
86)	Bis(2-ethylhexyl)phtha...	21.412	149	508438	18.800	ng/ul	100
87)	Chrysene	21.536	228	976554	18.367	ng/ul	99
89)	Di-n-octyl phthalate	22.342	149	849944	17.458	ng/ul	100
90)	Benzo(b)fluoranthene	23.183	252	1048703	19.687	ng/ul	100
91)	Benzo(k)fluoranthene	23.230	252	1013174	18.661	ng/ul	99
93)	Benzo(a)pyrene	23.812	252	1009527	19.001	ng/ul	99
94)	Indeno(1,2,3-cd)pyrene	26.441	276	1141893	19.657	ng/ul	98
95)	Dibenzo(a,h)anthracene	26.453	278	921010	18.924	ng/ul	99
96)	Benzo(g,h,i)perylene	27.212	276	1011980	18.733	ng/ul	98

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

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