Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081021\
Data File : BP006622.D
Acq On : 10 Aug 2021 14:00
Operator : CG/JU
Sample : SSTD08012
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD080612

Manual Integrations APPROVED
mohammad
8/11/2021 9:27:46 PM

Quant Time: Aug 10 14:31:48 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP081021.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 10 13:23:21 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.722	152	160508	20.000	ng/ul	0.00
20) Naphthalene-d8	10.510	136	727524	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.363	164	415602	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.116	188	818401	20.000	ng/ul	0.00
79) Chrysene-d12	21.222	240	775866	20.000	ng/ul	0.00
88) Perylene-d12	23.539	264	813968	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.223	96	145819	33.912	ng/uL	0.00
4) Pyridine-d5	3.634	84	1077127	84.380	ng/ul	0.00
7) Phenol-d5	6.911	99	1285982	85.307	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.069	67	776605	82.797	ng/ul	0.00
11) 2-Chlorophenol-d4	7.258	132	998435	89.149	ng/ul	0.00
15) 4-Methylphenol-d8	8.446	113	1018709	85.933	ng/ul	0.00
21) Nitrobenzene-d5	8.887	128	507638	93.710	ng/ul	0.00
24) 2-Nitrophenol-d4	9.599	143	540934	104.581	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.140	165	900255	88.819	ng/ul	0.00
31) 4-Chloroaniline-d4	10.658	131	1365719	81.844	ng/ul	0.00
46) Dimethylphthalate-d6	13.787	166	2533542	85.652	ng/ul	0.00
49) Acenaphthylene-d8	14.057	160	3187520	87.712	ng/ul	0.00
54) 4-Nitrophenol-d4	14.593	143	534202	90.956	ng/ul	0.02
60) Fluorene-d10	15.363	176	2060769	82.874	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.498	200	450553	98.753	ng/ul	0.01
73) Anthracene-d10	17.222	188	3093663	83.739	ng/ul	0.00
81) Pyrene-d10	19.463	212	3299421	82.679	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.398	264	3521702	85.140	ng/ul	0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.258	88	151957	33.471	ng/uL	98
5) Pyridine	3.652	79	1115277	83.775	ng/ul	99
6) Benzaldehyde	6.875	77	624893	75.977	ng/ul	98
8) Phenol	6.934	94	1301258	84.447	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.164	93	990216	81.696	ng/ul	98
12) 2-Chlorophenol	7.293	128	994061	87.548	ng/ul	99
13) 2-Methylphenol	8.175	108	959743	85.352	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.258	45	1145631	84.604	ng/ul	99
16) Acetophenone	8.552	105	1577978	86.561	ng/ul	100
17) N-Nitroso-di-n-propyla...	8.552	70	876635	91.920	ng/ul	99
18) 4-Methylphenol	8.511	108	1032095	85.477	ng/ul	98
19) Hexachloroethane	8.787	117	419360	90.291	ng/ul	98
22) Nitrobenzene	8.928	77	1286552	91.537	ng/ul	99
23) Isophorone	9.463	82	2346611	93.393	ng/ul	98
25) 2-Nitrophenol	9.634	139	562828	98.675	ng/ul	97
26) 2,4-Dimethylphenol	9.705	107	1183547	87.495	ng/ul	99
27) Bis(2-Chloroethoxy)met...	9.940	93	1354934	83.973	ng/ul	99
29) 2,4-Dichlorophenol	10.163	162	858997	86.382	ng/ul	99
30) Naphthalene	10.558	128	3093830	81.964	ng/ul	100
32) 4-Chloroaniline	10.681	127	1345909	81.876	ng/ul	100
33) Hexachlorobutadiene	10.840	225	496165	81.786	ng/ul	99
34) Caprolactam	11.493	113	329453m	95.946	ng/ul	
35) 4-Chloro-3-methylphenol	11.816	107	1086308	91.508	ng/ul	97
36) 2-Methylnaphthalene	12.175	142	2125813	82.191	ng/ul	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.399	142	2121273	81.481	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.546	216	914803	81.679	ng/ul	97
40) Hexachlorocyclopentadiene	12.522	237	604118	82.915	ng/ul	99
41) 2,4,6-Trichlorophenol	12.793	196	640423	92.278	ng/ul	99
42) 2,4,5-Trichlorophenol	12.863	196	690196	90.894	ng/ul	99
43) 1,1'-Biphenyl	13.199	154	2566303	82.374	ng/ul	98
44) 2-Chloronaphthalene	13.234	162	1941099	82.522	ng/ul	99
45) 2-Nitroaniline	13.451	65	760975	109.517	ng/ul	99
47) Dimethylphthalate	13.840	163	2448466	84.330	ng/ul	100
48) 2,6-Dinitrotoluene	13.957	165	529004	99.663	ng/ul	99
50) Acenaphthylene	14.087	152	3019388	85.318	ng/ul	100
51) 3-Nitroaniline	14.281	138	586883	94.365	ng/ul	98
52) Acenaphthene	14.428	153	2147393	82.702	ng/ul	99
53) 2,4-Dinitrophenol	14.493	184	339002	107.685	ng/ul	99
55) 4-Nitrophenol	14.610	109	477921	100.603	ng/ul	97
56) Dibenzofuran	14.769	168	2833844	81.381	ng/ul	100
57) 2,4-Dinitrotoluene	14.746	165	761620	100.407	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	14.993	232	558260	94.275	ng/ul	97
59) Diethylphthalate	15.204	149	2658298	88.396	ng/ul	99
61) Fluorene	15.416	166	2378656	83.043	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.416	204	1087825	81.462	ng/ul	98
63) 4-Nitroaniline	15.457	138	542339m	88.786	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.510	198	433341	97.161	ng/ul#	98
67) N-Nitrosodiphenylamine	15.634	169	1983609	81.588	ng/ul	99
68) 4-Bromophenyl-phenylether	16.316	248	646365	98.619	ng/ul	96
69) Hexachlorobenzene	16.416	284	725498	82.539	ng/ul	100
70) Atrazine	16.604	200	680830	80.920	ng/ul	99
71) Pentachlorophenol	16.769	266	482192	87.262	ng/ul	99
72) Phenanthrene	17.163	178	3608253	82.107	ng/ul	100
74) Anthracene	17.257	178	3662103	82.185	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.157	216	908595	80.993	ng/uL	99
76) Pentachlorobenzene	14.681	250	871857	79.721	ng/uL	99
77) Carbazole	17.534	167	3371857	82.722	ng/ul	100
78) Di-n-butylphthalate	18.098	149	4500300	92.378	ng/ul	100
80) Fluoranthene	19.139	202	4095816	83.294	ng/ul	100
82) Pyrene	19.492	202	4158023	81.489	ng/ul	97
83) Butylbenzylphthalate	20.381	149	2137616	102.101	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.145	252	1383532	80.932	ng/ul	99
85) Benzo(a)anthracene	21.210	228	3952587	82.214	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.145	149	3234313	98.668	ng/ul	98
87) Chrysene	21.257	228	3830072	83.113	ng/ul	99
89) Di-n-octyl phthalate	22.045	149	5485497	96.706	ng/ul	100
90) Benzo(b)fluoranthene	22.839	252	4263506	82.465	ng/ul	99
91) Benzo(k)fluoranthene	22.886	252	4053918	82.617	ng/ul	98
93) Benzo(a)pyrene	23.445	252	3780923	83.664	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	25.951	276	5002314	86.473	ng/ul	97
95) Dibenzo(a,h)anthracene	25.968	278	4189934	85.517	ng/ul	99
96) Benzo(g,h,i)perylene	26.686	276	4128967	86.388	ng/ul	98

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

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