Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072421\
Data File : BP006293.D
Acq On : 23 Jul 2021 18:43
Operator : CG/JU
Sample : SSTD01002
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTD010602

Quant Time: Jul 24 02:45:17 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jul 24 02:41:40 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.793	152	257026	20.000	ng/ul	0.00
20) Naphthalene-d8	10.581	136	1138138	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.422	164	669856	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.169	188	1313586	20.000	ng/ul	0.00
79) Chrysene-d12	21.269	240	1226572	20.000	ng/ul	0.00
88) Perylene-d12	23.615	264	1247485	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.305	96	28583	4.397	ng/uL	0.00
4) Pyridine-d5	3.711	84	194553	12.262	ng/ul	0.00
7) Phenol-d5	6.963	99	231432	11.089	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.134	67	151213	13.740	ng/ul	0.00
11) 2-Chlorophenol-d4	7.328	132	181224	10.798	ng/ul	0.00
15) 4-Methylphenol-d8	8.499	113	181339	10.955	ng/ul	0.00
21) Nitrobenzene-d5	8.946	128	83232	9.566	ng/ul	0.00
24) 2-Nitrophenol-d4	9.663	143	75389	7.663	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.199	165	160246	8.468	ng/ul	0.00
31) 4-Chloroaniline-d4	10.716	131	263593	10.245	ng/ul	0.00
46) Dimethylphthalate-d6	13.840	166	494981	9.675	ng/ul	0.00
49) Acenaphthylene-d8	14.110	160	595885	9.974	ng/ul	0.00
54) 4-Nitrophenol-d4	14.616	143	83170	9.242	ng/ul	0.00
60) Fluorene-d10	15.416	176	419042	9.464	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.528	200	58357	6.364	ng/ul	0.00
73) Anthracene-d10	17.269	188	609837	9.869	ng/ul	0.00
81) Pyrene-d10	19.510	212	644128	10.570	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.463	264	640161	9.540	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.334	88	29605	4.394	ng/uL	96
5) Pyridine	3.728	79	210153	12.836	ng/ul	96
6) Benzaldehyde	6.940	77	116357	10.724	ng/ul	99
8) Phenol	6.993	94	242063	11.116	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.228	93	195742	11.829	ng/ul	99
12) 2-Chlorophenol	7.357	128	184774	10.528	ng/ul	97
13) 2-Methylphenol	8.234	108	172563	10.407	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.328	45	220758	13.425	ng/ul	98
16) Acetophenone	8.616	105	294584	10.830	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.604	70	156587	12.401	ng/ul	98
18) 4-Methylphenol	8.563	108	187212	10.603	ng/ul	98
19) Hexachloroethane	8.863	117	75674	9.972	ng/ul	98
22) Nitrobenzene	8.993	77	223251	10.055	ng/ul	99
23) Isophorone	9.522	82	392635	9.990	ng/ul	99
25) 2-Nitrophenol	9.699	139	85516	7.978	ng/ul	96
26) 2,4-Dimethylphenol	9.763	107	215648	9.600	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.004	93	260647	11.147	ng/ul	99
29) 2,4-Dichlorophenol	10.228	162	156730	8.420	ng/ul	99
30) Naphthalene	10.628	128	617810	9.852	ng/ul	100
32) 4-Chloroaniline	10.740	127	262728	10.094	ng/ul	100
33) Hexachlorobutadiene	10.916	225	98643	7.008	ng/ul	97
34) Caprolactam	11.522	113	46355	7.540	ng/ul	98
35) 4-Chloro-3-methylphenol	11.863	107	185216	9.365	ng/ul	99
36) 2-Methylnaphthalene	12.240	142	419482	9.520	ng/ul	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.457	142	420401	9.469	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.604	216	183697	7.629	ng/ul	98
40) Hexachlorocyclopentadiene	12.587	237	105677	6.914	ng/ul	98
41) 2,4,6-Trichlorophenol	12.851	196	110640	7.411	ng/ul	98
42) 2,4,5-Trichlorophenol	12.916	196	122036	7.582	ng/ul	97
43) 1,1'-Biphenyl	13.257	154	524708	9.841	ng/ul	100
44) 2-Chloronaphthalene	13.292	162	395205	9.422	ng/ul	99
45) 2-Nitroaniline	13.498	65	105518	9.477	ng/ul	96
47) Dimethylphthalate	13.887	163	487255	9.255	ng/ul	100
48) 2,6-Dinitrotoluene	13.998	165	79974	7.499	ng/ul	90
50) Acenaphthylene	14.140	152	591475	9.649	ng/ul	99
51) 3-Nitroaniline	14.328	138	81500	8.227	ng/ul	98
52) Acenaphthene	14.481	153	437369	9.950	ng/ul	98
53) 2,4-Dinitrophenol	14.528	184	36572	5.231	ng/ul	99
55) 4-Nitrophenol	14.628	109	70782	8.351	ng/ul	97
56) Dibenzofuran	14.822	168	590296	9.324	ng/ul	99
57) 2,4-Dinitrotoluene	14.787	165	115132	7.638	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.045	232	92928	6.470	ng/ul	98
59) Diethylphthalate	15.257	149	501937	9.723	ng/ul	100
61) Fluorene	15.469	166	482944	9.229	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.469	204	223880	7.888	ng/ul	99
63) 4-Nitroaniline	15.486	138	77966	8.011	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.545	198	57355	6.217	ng/ul	100
67) N-Nitrosodiphenylamine	15.686	169	402969	10.216	ng/ul	99
68) 4-Bromophenyl-phenylether	16.369	248	105272	6.828	ng/ul	99
69) Hexachlorobenzene	16.469	284	144440	8.350	ng/ul	98
70) Atrazine	16.645	200	131326	8.198	ng/ul	98
71) Pentachlorophenol	16.816	266	74980	6.597	ng/ul	97
72) Phenanthrene	17.210	178	733162	9.828	ng/ul	99
74) Anthracene	17.304	178	744431	9.879	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.216	216	182810	8.283	ng/uL	98
76) Pentachlorobenzene	14.734	250	178081	8.045	ng/uL	99
77) Carbazole	17.575	167	663667	10.031	ng/ul	100
78) Di-n-butylphthalate	18.145	149	772699	10.250	ng/ul	99
80) Fluoranthene	19.186	202	798432	10.434	ng/ul	99
82) Pyrene	19.539	202	841595	10.635	ng/ul	100
83) Butylbenzylphthalate	20.433	149	313116	10.998	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.192	252	241047	8.552	ng/ul	100
85) Benzo(a)anthracene	21.251	228	789414	9.969	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.198	149	499685	11.504	ng/ul	100
87) Chrysene	21.304	228	753608	9.703	ng/ul	100
89) Di-n-octyl phthalate	22.110	149	795739	9.945	ng/ul	100
90) Benzo(b)fluoranthene	22.898	252	823812	9.848	ng/ul	99
91) Benzo(k)fluoranthene	22.951	252	763923	9.207	ng/ul	99
93) Benzo(a)pyrene	23.510	252	706848	9.614	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.039	276	896286	9.646	ng/ul	99
95) Dibenzo(a,h)anthracene	26.068	278	765830	9.856	ng/ul	98
96) Benzo(g,h,i)perylene	26.786	276	743151	9.518	ng/ul	97

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

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