Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110923\
Data File : BP017986.D
Acq On : 09 Nov 2023 13:47
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD020663

Quant Time: Nov 09 21:48:51 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110923.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 09 21:43:35 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.869	152	50904	20.000	ng/ul	0.00
20) Naphthalene-d8	10.687	136	221013	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.545	164	148876	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.322	188	343831	20.000	ng/ul	0.00
79) Chrysene-d12	21.451	240	359321	20.000	ng/ul	0.00
88) Perylene-d12	23.963	264	399155	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.246	96	10668	7.174	ng/uL	0.00
4) Pyridine-d5	3.681	84	71067	18.388	ng/ul	0.00
7) Phenol-d5	7.034	99	85497	17.872	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.216	67	54425	18.782	ng/ul	0.00
11) 2-Chlorophenol-d4	7.393	132	69858	18.251	ng/ul	0.00
15) 4-Methylphenol-d8	8.593	113	70731	18.434	ng/ul	0.00
21) Nitrobenzene-d5	9.075	128	35306	17.839	ng/ul	0.00
24) 2-Nitrophenol-d4	9.787	143	39440	17.905	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.316	165	71893	18.219	ng/ul	0.00
31) 4-Chloroaniline-d4	10.869	131	96760	17.893	ng/ul	0.00
46) Dimethylphthalate-d6	13.963	166	248151	18.132	ng/ul	0.00
49) Acenaphthylene-d8	14.240	160	266272	18.148	ng/ul	0.00
54) 4-Nitrophenol-d4	14.798	143	32561	16.244	ng/ul	0.00
60) Fluorene-d10	15.545	176	204104	17.993	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.698	200	42113	17.541	ng/ul	0.00
73) Anthracene-d10	17.422	188	336115	18.244	ng/ul	0.00
81) Pyrene-d10	19.675	212	409825	17.722	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.798	264	417315	17.987	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.281	88	11639	7.039	ng/uL	95
5) Pyridine	3.699	79	71343	17.982	ng/ul	99
6) Benzaldehyde	7.040	77	56198	21.343	ng/ul	95
8) Phenol	7.058	94	85044	18.054	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.311	93	69276	18.633	ng/ul	97
12) 2-Chlorophenol	7.422	128	72016	18.497	ng/ul	99
13) 2-Methylphenol	8.322	108	63162	17.890	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.381	45	51131	11.869	ng/ul	99
16) Acetophenone	8.722	105	115697	18.858	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.687	70	62076	18.474	ng/ul	98
18) 4-Methylphenol	8.658	108	70791	18.490	ng/ul	97
19) Hexachloroethane	8.922	117	34023	18.280	ng/ul	92
22) Nitrobenzene	9.116	77	96805	17.976	ng/ul	99
23) Isophorone	9.622	82	172589	18.102	ng/ul	98
25) 2-Nitrophenol	9.822	139	41538	18.339	ng/ul	95
26) 2,4-Dimethylphenol	9.863	107	85257	17.608	ng/ul	96
27) Bis(2-Chloroethoxy)met...	10.116	93	97072	18.034	ng/ul	96
29) 2,4-Dichlorophenol	10.340	162	70296	18.578	ng/ul	99
30) Naphthalene	10.740	128	241903	18.051	ng/ul	100
32) 4-Chloroaniline	10.893	127	93637	18.099	ng/ul	95
33) Hexachlorobutadiene	10.957	225	52260	18.590	ng/ul	96
34) Caprolactam	11.734	113	20374	16.873	ng/ul	92
35) 4-Chloro-3-methylphenol	12.004	107	80895	17.955	ng/ul	98
36) 2-Methylnaphthalene	12.357	142	165758	18.097	ng/ul	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.575	142	167560	17.957	ng/ul	94
39) 1,2,4,5-Tetrachloroben...	12.704	216	90388	17.905	ng/ul	98
40) Hexachlorocyclopentadiene	12.646	237	38693	16.032	ng/ul	98
41) 2,4,6-Trichlorophenol	12.975	196	57712	17.584	ng/ul	96
42) 2,4,5-Trichlorophenol	13.051	196	61639	17.791	ng/ul	95
43) 1,1'-Biphenyl	13.369	154	222524	17.579	ng/ul	96
44) 2-Chloronaphthalene	13.422	162	177688	17.744	ng/ul	98
45) 2-Nitroaniline	13.675	65	57799	18.245	ng/ul	93
47) Dimethylphthalate	14.010	163	250622	18.152	ng/ul	98
48) 2,6-Dinitrotoluene	14.169	165	46999	18.129	ng/ul	96
50) Acenaphthylene	14.269	152	297570	17.709	ng/ul	99
51) 3-Nitroaniline	14.510	138	43601	18.080	ng/ul	98
52) Acenaphthene	14.610	153	198870	17.811	ng/ul	98
53) 2,4-Dinitrophenol	14.728	184	21654	15.632	ng/ul	96
55) 4-Nitrophenol	14.816	109	48276	17.778	ng/ul	93
56) Dibenzofuran	14.945	168	278368	18.061	ng/ul	98
57) 2,4-Dinitrotoluene	14.957	165	73344	18.497	ng/ul#	95
58) 2,3,4,6-Tetrachlorophenol	15.169	232	56204	18.293	ng/ul	97
59) Diethylphthalate	15.369	149	385746	17.361	ng/ul	99
61) Fluorene	15.604	166	231041	17.774	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.592	204	116800	18.305	ng/ul	99
63) 4-Nitroaniline	15.687	138	42724	18.715	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.710	198	44548	17.712	ng/ul	95
67) N-Nitrosodiphenylamine	15.822	169	199444	18.112	ng/ul	98
68) 4-Bromophenyl-phenylether	16.498	248	68533	18.256	ng/ul	99
69) Hexachlorobenzene	16.581	284	78718	18.497	ng/ul	98
70) Atrazine	16.787	200	75029	19.689	ng/ul	98
71) Pentachlorophenol	16.957	266	45273	17.321	ng/ul	96
72) Phenanthrene	17.369	178	384751	17.977	ng/ul	99
74) Anthracene	17.463	178	391040	18.072	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.328	216	90143	17.474	ng/uL	97
76) Pentachlorobenzene	14.840	250	90496	17.852	ng/uL	99
77) Carbazole	17.757	167	353959	18.944	ng/ul	99
78) Di-n-butylphthalate	18.263	149	488835	19.453	ng/ul	100
80) Fluoranthene	19.345	202	481411	17.986	ng/ul	99
82) Pyrene	19.704	202	508963	17.992	ng/ul	99
83) Butylbenzylphthalate	20.575	149	236800	19.330	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.380	252	164017	19.263	ng/ul	99
85) Benzo(a)anthracene	21.433	228	524328	18.151	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.310	149	344370	20.048	ng/ul	99
87) Chrysene	21.492	228	486403	17.877	ng/ul	99
89) Di-n-octyl phthalate	22.274	149	606731	20.026	ng/ul	100
90) Benzo(b)fluoranthene	23.186	252	517986	18.056	ng/ul	98
91) Benzo(k)fluoranthene	23.239	252	516695	18.046	ng/ul	98
93) Benzo(a)pyrene	23.851	252	476034	17.604	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.639	276	570247	17.793	ng/ul	97
95) Dibenzo(a,h)anthracene	26.662	278	474148	17.894	ng/ul	98
96) Benzo(g,h,i)perylene	27.468	276	452757	17.702	ng/ul	98

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

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