Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030222\
Data File : BP009245.D
Acq On : 02 Mar 2022 11:10
Operator : CG/JU
Sample : SSTD04011
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD040611

Quant Time: Mar 02 17:35:14 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030222.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 02 17:32:26 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.828	152	376537	20.000	ng/ul	# 0.00
20) Naphthalene-d8	10.622	136	1480880	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.463	164	829204	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.222	188	1531227	20.000	ng/ul	#-0.01
79) Chrysene-d12	21.333	240	1405364	20.000	ng/ul	0.00
88) Perylene-d12	23.739	264	1545885	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.317	96	142928	15.554	ng/uL	0.00
4) Pyridine-d5	3.722	84	926983	39.735	ng/ul	0.00
7) Phenol-d5	6.993	99	1231222	40.425	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.157	67	756797	41.240	ng/ul	0.00
11) 2-Chlorophenol-d4	7.357	132	996548	41.753	ng/ul	0.00
15) 4-Methylphenol-d8	8.534	113	950140	40.628	ng/ul	0.00
21) Nitrobenzene-d5	8.981	128	394960	47.059	ng/ul	0.00
24) 2-Nitrophenol-d4	9.704	143	383123	48.697	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.240	165	921153	42.427	ng/ul	0.00
31) 4-Chloroaniline-d4	10.751	131	1235598	40.107	ng/ul	0.00
46) Dimethylphthalate-d6	13.881	166	2329079	40.106	ng/ul	0.00
49) Acenaphthylene-d8	14.157	160	3127730	40.646	ng/ul	0.00
54) 4-Nitrophenol-d4	14.657	143	361644	40.854	ng/ul	0.00
60) Fluorene-d10	15.463	176	1987438	39.454	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.575	200	235564	39.613	ng/ul	0.00
73) Anthracene-d10	17.328	188	2869023	39.914	ng/ul	0.00
81) Pyrene-d10	19.569	212	3190818	41.069	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.586	264	3245708	41.432	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.352	88	147662	15.838	ng/uL#	48
5) Pyridine	3.740	79	977755	39.673	ng/ul#	78
6) Benzaldehyde	6.963	77	848357	47.032	ng/ul	97
8) Phenol	7.016	94	1231748	40.146	ng/ul	90
10) Bis(2-Chloroethyl)ether	7.252	93	1007200	40.967	ng/ul#	84
12) 2-Chlorophenol	7.393	128	990887	41.085	ng/ul	88
13) 2-Methylphenol	8.263	108	939205	40.718	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.363	45	1219239	41.098	ng/ul#	91
16) Acetophenone	8.646	105	1431945	39.806	ng/ul#	84
17) N-Nitroso-di-n-propyla...	8.640	70	727623	40.551	ng/ul#	84
18) 4-Methylphenol	8.599	108	983039	40.620	ng/ul	94
19) Hexachloroethane	8.910	117	404453	40.969	ng/ul#	80
22) Nitrobenzene	9.022	77	1016790	45.913	ng/ul#	88
23) Isophorone	9.551	82	2052671	40.969	ng/ul#	95
25) 2-Nitrophenol	9.734	139	464133	49.812	ng/ul#	74
26) 2,4-Dimethylphenol	9.799	107	1066736	41.246	ng/ul#	75
27) Bis(2-Chloroethoxy)met...	10.040	93	1261678	41.341	ng/ul#	97
29) 2,4-Dichlorophenol	10.269	162	889652	41.531	ng/ul#	82
30) Naphthalene	10.669	128	2989095	39.757	ng/ul	97
32) 4-Chloroaniline	10.775	127	1206970	39.687	ng/ul	96
33) Hexachlorobutadiene	10.969	225	634208	40.784	ng/ul	95
34) Caprolactam	11.545	113	241154	38.999	ng/ul#	45
35) 4-Chloro-3-methylphenol	11.904	107	895975	41.368	ng/ul#	64
36) 2-Methylnaphthalene	12.287	142	2001862	39.624	ng/ul	90

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	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37)	1-Methylnaphthalene	12.504	142	1988387	39.394	ng/ul#	95
39)	1,2,4,5-Tetrachloroben...	12.657	216	1079327	40.892	ng/ul#	93
40)	Hexachlorocyclopentadiene	12.645	237	675844	41.132	ng/ul	97
41)	2,4,6-Trichlorophenol	12.892	196	666284	43.690	ng/ul#	85
42)	2,4,5-Trichlorophenol	12.963	196	706648	43.791	ng/ul#	88
43)	1,1'-Biphenyl	13.298	154	2555589	40.277	ng/ul#	93
44)	2-Chloronaphthalene	13.340	162	1933182	40.078	ng/ul	93
45)	2-Nitroaniline	13.534	65	401015	49.148	ng/ul#	84
47)	Dimethylphthalate	13.928	163	2251055	40.151	ng/ul#	93
48)	2,6-Dinitrotoluene	14.039	165	366672	49.213	ng/ul	93
50)	Acenaphthylene	14.187	152	3037397	39.938	ng/ul	95
51)	3-Nitroaniline	14.363	138	409054	43.571	ng/ul	80
52)	Acenaphthene	14.528	153	1973741	39.899	ng/ul	97
53)	2,4-Dinitrophenol	14.563	184	136906	34.545	ng/ul#	84
55)	4-Nitrophenol	14.669	109	282119	39.861	ng/ul#	39
56)	Dibenzofuran	14.869	168	2752721	39.393	ng/ul	100
57)	2,4-Dinitrotoluene	14.822	165	524480	49.549	ng/ul	93
58)	2,3,4,6-Tetrachlorophenol	15.092	232	540959	43.315	ng/ul#	87
59)	Diethylphthalate	15.298	149	2183094	40.297	ng/ul	93
61)	Fluorene	15.516	166	2115642	38.729	ng/ul	91
62)	4-Chlorophenyl-phenyle...	15.516	204	1080469	38.943	ng/ul	99
63)	4-Nitroaniline	15.528	138	391088	43.231	ng/ul#	72
66)	4,6-Dinitro-2-methylph...	15.592	198	255446	40.946	ng/ul#	95
67)	N-Nitrosodiphenylamine	15.728	169	1837330	40.742	ng/ul	95
68)	4-Bromophenyl-phenylether	16.416	248	661606	41.130	ng/ul	92
69)	Hexachlorobenzene	16.533	284	748229	40.708	ng/ul#	90
70)	Atrazine	16.692	200	652611	40.860	ng/ul#	89
71)	Pentachlorophenol	16.875	266	439354	40.846	ng/ul#	86
72)	Phenanthrene	17.269	178	3247008	39.837	ng/ul	97
74)	Anthracene	17.357	178	3234132	39.761	ng/ul	98
75)	1,2,3,4-Tetrachloroben...	13.263	216	1111210	42.387	ng/uL#	86
76)	Pentachlorobenzene	14.786	250	966071	41.514	ng/uL	91
77)	Carbazole	17.628	167	2923913	40.513	ng/ul#	95
78)	Di-n-butylphthalate	18.198	149	3410902	42.429	ng/ul#	93
80)	Fluoranthene	19.245	202	3687949	41.160	ng/ul	98
82)	Pyrene	19.598	202	3671756	40.157	ng/ul	98
83)	Butylbenzylphthalate	20.486	149	1341426	46.016	ng/ul#	81
84)	3,3'-Dichlorobenzidine	21.251	252	1262986	43.238	ng/ul#	96
85)	Benzo(a)anthracene	21.316	228	3623509	40.818	ng/ul	96
86)	Bis(2-ethylhexyl)phtha...	21.263	149	2068169	44.359	ng/ul#	81
87)	Chrysene	21.369	228	3434812	39.963	ng/ul	98
89)	Di-n-octyl phthalate	22.192	149	3461081	41.426	ng/ul	100
90)	Benzo(b)fluoranthene	23.010	252	3955712	40.544	ng/ul	99
91)	Benzo(k)fluoranthene	23.057	252	3614683	41.092	ng/ul#	97
93)	Benzo(a)pyrene	23.639	252	3824821	40.967	ng/ul#	98
94)	Indeno(1,2,3-cd)pyrene	26.256	276	4586506	41.551	ng/ul#	90
95)	Dibenzo(a,h)anthracene	26.280	278	3874074	41.540	ng/ul#	93
96)	Benzo(g,h,i)perylene	27.021	276	3936488	41.541	ng/ul#	88

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

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