Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042922\
Data File : BP010146.D
Acq On : 29 Apr 2022 12:14
Operator : CG/JU
Sample : N2587-17MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Apr 29 23:00:54 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 21 14:49:38 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
EXET1MSD

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 05/02/2022
Supervised By :Yogesh Patel 05/05/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.928	152	153678	20.000	ng/ul	#-0.01
20) Naphthalene-d8	10.734	136	569306	20.000	ng/ul	#-0.01
38) Acenaphthene-d10	14.563	164	331971	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.316	188	668412	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.398	240	669040	20.000	ng/ul	#-0.01
88) Perylene-d12	23.851	264	701443	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.363	96	14308	4.060	ng/uL	0.00
4) Pyridine-d5	3.781	84	70526	7.114	ng/ul	0.00
7) Phenol-d5	7.093	99	72134	5.160	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.252	67	213479	25.452	ng/ul	-0.02
11) 2-Chlorophenol-d4	7.457	132	207863	20.079	ng/ul	-0.01
15) 4-Methylphenol-d8	8.640	113	142906	12.339	ng/ul	-0.01
21) Nitrobenzene-d5	9.087	128	130477	28.816	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.810	143	138911	28.090	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.357	165	239730	24.902	ng/ul	0.00
31) 4-Chloroaniline-d4	10.869	131	237762	17.225	ng/ul	-0.01
46) Dimethylphthalate-d6	13.969	166	801382	31.033	ng/ul	-0.01
49) Acenaphthylene-d8	14.251	160	911164	29.154	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.775	143	32969	6.935	ng/ul	0.01
60) Fluorene-d10	15.551	176	684076	30.795	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.675	200	142184	33.641	ng/ul	0.00
73) Anthracene-d10	17.416	188	1051740	32.524	ng/ul	0.00
81) Pyrene-d10	19.645	212	1242205	32.648	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.698	264	1225868	33.336	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.393	88	37951	10.363	ng/uL#	1
5) Pyridine	3.805	79	94192	9.140	ng/ul#	49
6) Benzaldehyde	7.063	77	223567	29.928	ng/ul	96
8) Phenol	7.122	94	92992	6.621	ng/ul#	94
10) Bis(2-Chloroethyl)ether	7.346	93	288277	26.640	ng/ul#	78
12) 2-Chlorophenol	7.493	128	388961	37.249	ng/ul	89
13) 2-Methylphenol	8.375	108	199688	18.538	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.463	45	418010	26.033	ng/ul#	85
16) Acetophenone	8.751	105	429875	23.790	ng/ul#	83
17) N-Nitroso-di-n-propyla...	8.734	70	223423	23.600	ng/ul#	75
18) 4-Methylphenol	8.698	108	165240	13.932	ng/ul	93
19) Hexachloroethane	9.010	117	118636	27.038	ng/ul#	79
22) Nitrobenzene	9.128	77	326962	29.473	ng/ul#	87
23) Isophorone	9.657	82	607387	27.720	ng/ul#	96
25) 2-Nitrophenol	9.840	139	152460	29.110	ng/ul#	84
26) 2,4-Dimethylphenol	9.904	107	309697	27.312	ng/ul#	77
27) Bis(2-Chloroethoxy)met...	10.140	93	369021	28.733	ng/ul#	83
29) 2,4-Dichlorophenol	10.381	162	250345	27.052	ng/ul#	82
30) Naphthalene	10.781	128	889061	29.837	ng/ul	96
32) 4-Chloroaniline	10.893	127	246555	18.126	ng/ul	98
33) Hexachlorobutadiene	11.075	225	190853	29.099	ng/ul	95
34) Caprolactam	11.757	113	22490m	6.756	ng/ul	
35) 4-Chloro-3-methylphenol	12.016	107	253555	22.681	ng/ul#	69
36) 2-Methylnaphthalene	12.387	142	608049	28.137	ng/ul	91

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37) 1-Methylnaphthalene	12.610	142	639386	29.139	ng/ul#	95
39) 1,2,4,5-Tetrachloroben...	12.757	216	335486	32.710	ng/ul	93
40) Hexachlorocyclopentadiene	12.739	237	119303	20.641	ng/ul	94
41) 2,4,6-Trichlorophenol	12.998	196	224983	33.903	ng/ul#	83
42) 2,4,5-Trichlorophenol	13.069	196	241724	33.479	ng/ul#	87
43) 1,1'-Biphenyl	13.398	154	798729	32.622	ng/ul	92
44) 2-Chloronaphthalene	13.439	162	609102	32.146	ng/ul	92
45) 2-Nitroaniline	13.639	65	215616	35.093	ng/ul#	84
47) Dimethylphthalate	14.016	163	806855	32.149	ng/ul#	93
48) 2,6-Dinitrotoluene	14.134	165	175691	34.112	ng/ul	92
50) Acenaphthylene	14.281	152	995890	32.169	ng/ul	96
51) 3-Nitroaniline	14.463	138	140099	30.028	ng/ul#	78
52) Acenaphthene	14.628	153	668851	33.226	ng/ul	97
53) 2,4-Dinitrophenol	14.669	184	104749	36.395	ng/ul#	76
55) 4-Nitrophenol	14.792	109	34325m	8.310	ng/ul	
56) Dibenzofuran	14.957	168	957421	32.119	ng/ul	100
57) 2,4-Dinitrotoluene	14.922	165	246711	32.789	ng/ul#	84
58) 2,3,4,6-Tetrachlorophenol	15.192	232	207692	32.361	ng/ul#	90
59) Diethylphthalate	15.381	149	842287	32.995	ng/ul	93
61) Fluorene	15.610	166	798714	32.636	ng/ul#	87
62) 4-Chlorophenyl-phenyle...	15.604	204	412274	32.009	ng/ul	98
63) 4-Nitroaniline	15.628	138	151690	33.412	ng/ul#	76
66) 4,6-Dinitro-2-methylph...	15.686	198	143261	35.133	ng/ul#	88
67) N-Nitrosodiphenylamine	15.816	169	683574	35.643	ng/ul	95
68) 4-Bromophenyl-phenylether	16.498	248	254045	35.632	ng/ul	97
69) Hexachlorobenzene	16.622	284	277517	33.535	ng/ul#	90
70) Atrazine	16.786	200	132481	16.991	ng/ul#	87
71) Pentachlorophenol	16.969	266	188119	35.695	ng/ul#	82
72) Phenanthrene	17.357	178	1232547	33.926	ng/ul	98
74) Anthracene	17.451	178	1243021	33.969	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.363	216	333958	34.224	ng/uL#	86
76) Pentachlorobenzene	14.886	250	325196	33.984	ng/uL	92
77) Carbazole	17.716	167	1132233	34.966	ng/ul#	96
78) Di-n-butylphthalate	18.269	149	1491512	37.439	ng/ul#	93
80) Fluoranthene	19.327	202	1492694	34.782	ng/ul	97
82) Pyrene	19.674	202	1508216	34.111	ng/ul	95
83) Butylbenzylphthalate	20.545	149	684736	37.465	ng/ul#	81
85) Benzo(a)anthracene	21.386	228	1469999	34.622	ng/ul	95
86) Bis(2-ethylhexyl)phtha...	21.310	149	1001016m	36.954	ng/ul	
87) Chrysene	21.439	228	1437503	34.384	ng/ul	98
89) Di-n-octyl phthalate	22.251	149	1746013	32.019	ng/ul	100
90) Benzo(b)fluoranthene	23.104	252	1550943	32.889	ng/ul	99
91) Benzo(k)fluoranthene	23.157	252	1503674	33.663	ng/ul#	97
93) Benzo(a)pyrene	23.745	252	1527703	35.033	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.415	276	1779664	41.025	ng/ul#	93
95) Dibenzo(a,h)anthracene	26.433	278	1529606	41.208	ng/ul#	95
96) Benzo(g,h,i)perylene	27.203	276	1531966	41.853	ng/ul#	92

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

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