Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011922\
Data File : BN018416.D
Acq On : 19 Jan 2022 14:01
Operator : CG/JU
Sample : N1129-15
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBLZ0

Quant Time: Jan 19 14:32:16 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN010622.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 07 01:31:51 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.587	152	403553	20.000	ng/ul	0.00
20) Naphthalene-d8	10.369	136	1786837	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.234	164	1094787	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.975	188	2301526	20.000	ng/ul	0.00
79) Chrysene-d12	21.175	240	2160349	20.000	ng/ul	# 0.00
88) Perylene-d12	23.392	264	2076253	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.058	96	33864	3.373	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	6.775	99	864763	22.049	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.928	67	523693	20.961	ng/ul	0.00
11) 2-Chlorophenol-d4	7.122	132	651273	22.670	ng/ul	0.00
15) 4-Methylphenol-d8	8.305	113	628751	20.310	ng/ul	-0.01
21) Nitrobenzene-d5	8.740	128	311834	23.431	ng/ul	0.00
24) 2-Nitrophenol-d4	9.458	143	342138	24.051	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.999	165	591143	22.872	ng/ul	0.00
31) 4-Chloroaniline-d4	10.505	131	806141	20.295	ng/ul	-0.01
46) Dimethylphthalate-d6	13.651	166	2296694	28.883	ng/ul	0.00
49) Acenaphthylene-d8	13.922	160	2481724	24.688	ng/ul	0.00
54) 4-Nitrophenol-d4	14.451	143	353552	23.300	ng/ul	0.00
60) Fluorene-d10	15.228	176	1878505	28.000	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.357	200	307362	23.601	ng/ul	0.00
73) Anthracene-d10	17.075	188	3138976	29.448	ng/ul	0.00
81) Pyrene-d10	19.375	212	3795231	30.625	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.251	264	3644537	35.270	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.093	88	115443	10.221	ng/uL	96
6) Benzaldehyde	6.728	77	528119	21.201	ng/ul	99
8) Phenol	6.799	94	1435291	35.113	ng/ul	91
10) Bis(2-Chloroethyl)ether	7.022	93	836265	25.374	ng/ul	94
19) Hexachloroethane	8.658	117	511848	40.708	ng/ul#	74
22) Nitrobenzene	8.781	77	538851	15.326	ng/ul	97
25) 2-Nitrophenol	9.487	139	470248	29.693	ng/ul	96
30) Naphthalene	10.416	128	2862248	29.278	ng/ul	99
36) 2-Methylnaphthalene	12.040	142	2736114	41.944	ng/ul	98
37) 1-Methylnaphthalene	12.257	142	1400313	20.628	ng/ul#	98
39) 1,2,4,5-Tetrachloroben...	12.416	216	436240	15.535	ng/ul#	94
42) 2,4,5-Trichlorophenol	12.734	196	962857	47.692	ng/ul	99
43) 1,1'-Biphenyl	13.063	154	2491301	29.220	ng/ul	98
44) 2-Chloronaphthalene	13.104	162	1787819	28.062	ng/ul#	92
50) Acenaphthylene	13.951	152	2689188	25.386	ng/ul	99
52) Acenaphthene	14.298	153	1641318	23.514	ng/ul	97
55) 4-Nitrophenol	14.463	109	307693	23.735	ng/ul	81
56) Dibenzofuran	14.634	168	1231754	12.725	ng/ul#	88
57) 2,4-Dinitrotoluene	14.610	165	527688	23.980	ng/ul#	85
59) Diethylphthalate	15.069	149	1646298	19.759	ng/ul	96
61) Fluorene	15.287	166	2319739	31.118	ng/ul	96
69) Hexachlorobenzene	16.293	284	399543	14.934	ng/ul#	87
72) Phenanthrene	17.016	178	3617545	27.660	ng/ul	99
74) Anthracene	17.110	178	5383380	41.464	ng/ul	99

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80) Fluoranthene	19.045	202	4131388	27.503	ng/ul	95
82) Pyrene	19.404	202	3535779	23.102	ng/ul#	91
85) Benzo(a)anthracene	21.157	228	3223799	22.797	ng/ul	99
87) Chrysene	21.210	228	2664078	19.129	ng/ul	97
89) Di-n-octyl phthalate	21.986	149	3748868	25.198	ng/ul	100
90) Benzo(b)fluoranthene	22.733	252	5404613	40.604	ng/ul#	97
91) Benzo(k)fluoranthene	22.769	252	2867794	23.232	ng/ul#	96
93) Benzo(a)pyrene	23.298	252	2981845	23.492	ng/ul#	95
94) Indeno(1,2,3-cd)pyrene	25.645	276	3042975	21.677	ng/ul#	89
95) Dibenzo(a,h)anthracene	25.657	278	1719410	14.526	ng/ul#	93
96) Benzo(g,h,i)perylene	26.339	276	4142402	35.218	ng/ul#	92

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

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