Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021722\
Data File : BN018629.D
Acq On : 17 Feb 2022 13:26
Operator : CG/JU
Sample : N1486-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
X3947

Quant Time: Feb 17 14:01:47 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN021622.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 16 16:48:14 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.910	152	172184	20.000	ng/ul	0.00
20) Naphthalene-d8	10.716	136	693726	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.545	164	428053	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.286	188	901888	20.000	ng/ul	0.00
79) Chrysene-d12	21.469	240	873762	20.000	ng/ul	0.00
88) Perylene-d12	23.868	264	831111	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.281	96	21161	4.632	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.058	99	414311	29.175	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	7.228	67	249242	28.279	ng/ul	0.00
11) 2-Chlorophenol-d4	7.434	132	325105	29.067	ng/ul	0.00
15) 4-Methylphenol-d8	8.610	113	306398	28.254	ng/ul	0.00
21) Nitrobenzene-d5	9.063	128	155317	29.136	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.793	143	165788	29.039	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.334	165	302620	27.771	ng/ul	0.00
31) 4-Chloroaniline-d4	10.846	131	330427	22.695	ng/ul	0.00
46) Dimethylphthalate-d6	13.951	166	1122853	36.236	ng/ul	0.00
49) Acenaphthylene-d8	14.240	160	1223255	30.470	ng/ul	0.00
54) 4-Nitrophenol-d4	14.722	143	202806	37.663	ng/ul	0.00
60) Fluorene-d10	15.539	176	923530	34.521	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.645	200	170452	32.032	ng/ul	0.00
73) Anthracene-d10	17.386	188	1661363	38.497	ng/ul	0.00
81) Pyrene-d10	19.680	212	2002971	39.165	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.716	264	1836930	43.339	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.317	88	70262	14.556	ng/uL	97
6) Benzaldehyde	7.034	77	225638	28.731	ng/ul	95
8) Phenol	7.087	94	692246	46.856	ng/ul	96
10) Bis(2-Chloroethyl)ether	7.322	93	396195	33.157	ng/ul	99
19) Hexachloroethane	8.999	117	248043	49.143	ng/ul	95
22) Nitrobenzene	9.110	77	245655	18.010	ng/ul	93
25) 2-Nitrophenol	9.822	139	227740	35.780	ng/ul	95
30) Naphthalene	10.769	128	1404848	37.061	ng/ul	100
36) 2-Methylnaphthalene	12.381	142	1337721	53.081	ng/ul	96
37) 1-Methylnaphthalene	12.598	142	677465	26.550	ng/ul	94
39) 1,2,4,5-Tetrachloroben...	12.746	216	254588	17.717	ng/ul	95
42) 2,4,5-Trichlorophenol	13.051	196	509605	55.415	ng/ul	98
43) 1,1'-Biphenyl	13.387	154	1237091	35.341	ng/ul	97
44) 2-Chloronaphthalene	13.428	162	942465	35.009	ng/ul	96
50) Acenaphthylene	14.269	152	1346789	32.033	ng/ul	99
52) Acenaphthene	14.610	153	821216	30.150	ng/ul	99
55) 4-Nitrophenol	14.740	109	149552	30.626	ng/ul	91
56) Dibenzofuran	14.945	168	629660	16.228	ng/ul	94
57) 2,4-Dinitrotoluene	14.898	165	277498	32.505	ng/ul	99
59) Diethylphthalate	15.363	149	790133	25.757	ng/ul	99
61) Fluorene	15.592	166	1179636	39.417	ng/ul	100
69) Hexachlorobenzene	16.598	284	204805	18.227	ng/ul#	90
72) Phenanthrene	17.328	178	1809381	35.528	ng/ul	98
74) Anthracene	17.422	178	2961036	57.900	ng/ul	100

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80) Fluoranthene	19.345	202	2111226	34.570	ng/ul	99
82) Pyrene	19.710	202	1916462	30.522	ng/ul	99
85) Benzo(a)anthracene	21.451	228	1711495	29.472	ng/ul	98
87) Chrysene	21.504	228	1387177	24.138	ng/ul	98
89) Di-n-octyl phthalate	22.304	149	1622595	28.555	ng/ul	100
90) Benzo(b)fluoranthene	23.139	252	2873939	51.297	ng/ul	99
91) Benzo(k)fluoranthene	23.186	252	1393267	26.269	ng/ul	99
93) Benzo(a)pyrene	23.763	252	1507052	27.941	ng/ul	96
94) Indeno(1,2,3-cd)pyrene	26.362	276	1561915	25.879	ng/ul	98
95) Dibenzo(a,h)anthracene	26.380	278	873693	16.754	ng/ul	98
96) Benzo(g,h,i)perylene	27.133	276	2079499	40.364	ng/ul	98

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

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