Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021023\
Data File : BN024002.D
Acq On : 10 Feb 2023 14:48
Operator : CG/JU
Sample : 01443-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
X3E96

Quant Time: Feb 10 22:11:11 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020623.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 10 21:55:50 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.828	152	117446	20.000	ng/ul	0.00
20) Naphthalene-d8	10.640	136	506134	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.487	164	328859	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.239	188	708112	20.000	ng/ul	0.00
79) Chrysene-d12	21.433	240	570261	20.000	ng/ul	0.00
88) Perylene-d12	23.833	264	525538	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.228	96	11210	3.860	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	6.999	99	268184	26.711	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.163	67	167491	26.436	ng/ul	0.00
11) 2-Chlorophenol-d4	7.358	132	206977	26.506	ng/ul	0.00
15) 4-Methylphenol-d8	8.546	113	201346	25.670	ng/ul	0.00
21) Nitrobenzene-d5	8.999	128	100847	24.959	ng/ul	0.00
24) 2-Nitrophenol-d4	9.722	143	108863	23.995	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.263	165	202638	23.967	ng/ul	0.00
31) 4-Chloroaniline-d4	10.787	131	228623	20.008	ng/ul	0.00
46) Dimethylphthalate-d6	13.904	166	688831	27.101	ng/ul	0.00
49) Acenaphthylene-d8	14.181	160	707651	25.131	ng/ul	0.00
54) 4-Nitrophenol-d4	14.698	143	115709	26.464	ng/ul	0.00
60) Fluorene-d10	15.481	176	566347	26.464	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.604	200	103896	21.236	ng/ul	0.00
73) Anthracene-d10	17.339	188	1025229	31.783	ng/ul	0.00
81) Pyrene-d10	19.633	212	1209523	35.210	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.668	264	930367	34.603	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.258	88	39557	12.876	ng/uL#	91
6) Benzaldehyde	6.969	77	165765	38.106	ng/ul	98
8) Phenol	7.028	94	437800	43.199	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.258	93	248643	30.185	ng/ul	98
19) Hexachloroethane	8.910	117	151578	45.691	ng/ul	94
22) Nitrobenzene	9.046	77	166544	16.247	ng/ul	97
25) 2-Nitrophenol	9.757	139	149145	31.423	ng/ul	94
30) Naphthalene	10.693	128	903860	33.302	ng/ul	100
36) 2-Methylnaphthalene	12.304	142	865393	47.356	ng/ul	99
37) 1-Methylnaphthalene	12.528	142	441324	23.738	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.675	216	178168	15.464	ng/ul	97
42) 2,4,5-Trichlorophenol	12.987	196	342815	43.298	ng/ul	97
43) 1,1'-Biphenyl	13.322	154	808830	30.890	ng/ul	99
44) 2-Chloronaphthalene	13.363	162	611709	30.052	ng/ul	97
50) Acenaphthylene	14.210	152	856265	28.563	ng/ul	99
52) Acenaphthene	14.551	153	531942	25.402	ng/ul	98
55) 4-Nitrophenol	14.710	109	90675	23.431	ng/ul	93
56) Dibenzofuran	14.887	168	403974	13.636	ng/ul	98
57) 2,4-Dinitrotoluene	14.863	165	163999	23.878	ng/ul	99
59) Diethylphthalate	15.316	149	441108	17.844	ng/ul	99
61) Fluorene	15.539	166	731953	30.145	ng/ul	99
69) Hexachlorobenzene	16.539	284	139184	14.682	ng/ul	97
72) Phenanthrene	17.281	178	1095103	29.053	ng/ul	96
74) Anthracene	17.375	178	1863407	49.372	ng/ul	97

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80) Fluoranthene	19.298	202	1241774	30.382	ng/ul	99
82) Pyrene	19.663	202	1132333	27.216	ng/ul	99
85) Benzo(a)anthracene	21.422	228	871334	22.050	ng/ul	99
87) Chrysene	21.474	228	725908	19.851	ng/ul	99
89) Di-n-octyl phthalate	22.269	149	559586	15.401	ng/ul	100
90) Benzo(b)fluoranthene	23.104	252	1364608	39.411	ng/ul	96
91) Benzo(k)fluoranthene	23.151	252	713813	21.637	ng/ul	98
93) Benzo(a)pyrene	23.721	252	729470	24.815	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.309	276	820691	21.630	ng/ul	96
95) Dibenzo(a,h)anthracene	26.321	278	459735	14.602	ng/ul	94
96) Benzo(g,h,i)perylene	27.074	276	1066329	34.750	ng/ul	98

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

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