Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111324\
Data File : BN035080.D
Acq On : 13 Nov 2024 23:24
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Quant Time: Nov 14 02:08:20 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 13 17:18:14 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.553	152	2529	0.400	ng		0.00
7) Naphthalene-d8	10.319	136	6348	0.400	ng		0.00
13) Acenaphthene-d10	14.190	164	5060	0.400	ng		0.00
19) Phenanthrene-d10	16.933	188	13002	0.400	ng	#	0.00
29) Chrysene-d12	21.134	240	13785	0.400	ng	#	0.00
35) Perylene-d12	23.303	264	15329	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.177	112	2358	0.367	ng		0.00
5) Phenol-d6	6.737	99	3048	0.379	ng		0.00
8) Nitrobenzene-d5	8.696	82	1998	0.362	ng		0.00
11) 2-Methylnaphthalene-d10	11.912	152	4232	0.374	ng		0.00
14) 2,4,6-Tribromophenol	15.691	330	1242	0.340	ng		0.00
15) 2-Fluorobiphenyl	12.811	172	7424	0.361	ng		0.00
27) Fluoranthene-d10	18.973	212	14836	0.372	ng		0.00
31) Terphenyl-d14	19.587	244	11211	0.388	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.177	88	865	0.377	ng		99
3) n-Nitrosodimethylamine	3.473	42	754	0.352	ng	#	92
6) bis(2-Chloroethyl)ether	6.990	93	2256	0.373	ng		99
9) Naphthalene	10.362	128	6175	0.373	ng		100
10) Hexachlorobutadiene	10.661	225	1818	0.374	ng	#	100
12) 2-Methylnaphthalene	11.988	142	4591	0.375	ng		99
16) Acenaphthylene	13.902	152	7602	0.352	ng		99
17) Acenaphthene	14.254	154	5061	0.357	ng		99
18) Fluorene	15.238	166	7594	0.364	ng		99
20) 4,6-Dinitro-2-methylph...	15.323	198	895	0.331	ng	#	86
21) 4-Bromophenyl-phenylether	16.138	248	3136	0.379	ng	#	86
22) Hexachlorobenzene	16.250	284	3228	0.375	ng		100
23) Atrazine	16.424	200	2625	0.353	ng	#	93
24) Pentachlorophenol	16.597	266	1238	0.308	ng		98
25) Phenanthrene	16.982	178	13259	0.387	ng		100
26) Anthracene	17.069	178	11732	0.373	ng		99
28) Fluoranthene	19.006	202	17678	0.376	ng		100
30) Pyrene	19.368	202	17995	0.392	ng		100
32) Benzo(a)anthracene	21.125	228	17986	0.375	ng		99
33) Chrysene	21.169	228	18663	0.392	ng		98
34) Bis(2-ethylhexyl)phtha...	21.080	149	8169	0.324	ng		100
36) Indeno(1,2,3-cd)pyrene	25.449	276	22879	0.374	ng		100
37) Benzo(b)fluoranthene	22.657	252	20028	0.388	ng		100
38) Benzo(k)fluoranthene	22.701	252	20172	0.391	ng		99
39) Benzo(a)pyrene	23.206	252	17089	0.377	ng		99
40) Dibenzo(a,h)anthracene	25.469	278	18070	0.373	ng		98
41) Benzo(g,h,i)perylene	26.104	276	18724	0.363	ng		98

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

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