Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092024\
Data File : BN034060.D
Acq On : 19 Sep 2024 22:43
Operator : JU/RC
Sample : SSTDCCC0.4
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Sep 20 02:31:09 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 18 16:09:28 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.431	152	7462	0.400	ng		0.00
7) Naphthalene-d8	10.191	136	21928	0.400	ng		0.00
13) Acenaphthene-d10	14.079	164	12485	0.400	ng		0.00
19) Phenanthrene-d10	16.840	188	28454	0.400	ng		0.00
29) Chrysene-d12	21.060	240	22128	0.400	ng	#	0.00
35) Perylene-d12	23.187	264	23533	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.069	112	8907	0.421	ng		0.00
5) Phenol-d6	6.622	99	10442	0.424	ng		-0.01
8) Nitrobenzene-d5	8.568	82	6367	0.380	ng		0.00
11) 2-Methylnaphthalene-d10	11.788	152	12642	0.390	ng		0.00
14) 2,4,6-Tribromophenol	15.586	330	2352	0.416	ng		0.00
15) 2-Fluorobiphenyl	12.690	172	20503	0.404	ng		-0.01
27) Fluoranthene-d10	18.883	212	27678	0.386	ng		0.00
31) Terphenyl-d14	19.501	244	18537	0.419	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.076	88	3683	0.395	ng		95
3) n-Nitrosodimethylamine	3.372	42	4220	0.397	ng	#	94
6) bis(2-Chloroethyl)ether	6.874	93	8515	0.391	ng		99
9) Naphthalene	10.233	128	23610	0.392	ng		100
10) Hexachlorobutadiene	10.532	225	4541	0.400	ng	#	99
12) 2-Methylnaphthalene	11.863	142	15209	0.388	ng		100
16) Acenaphthylene	13.791	152	20387	0.381	ng		100
17) Acenaphthene	14.144	154	15323	0.400	ng		99
18) Fluorene	15.138	166	20056	0.399	ng		99
20) 4,6-Dinitro-2-methylph...	15.234	198	1264	0.377	ng	#	64
21) 4-Bromophenyl-phenylether	16.046	248	6104	0.382	ng		97
22) Hexachlorobenzene	16.145	284	7130	0.398	ng		97
23) Atrazine	16.331	200	5931	0.447	ng		97
24) Pentachlorophenol	16.493	266	2710	0.457	ng		99
25) Phenanthrene	16.877	178	32342	0.396	ng		100
26) Anthracene	16.964	178	24925	0.374	ng		100
28) Fluoranthene	18.911	202	36952	0.390	ng		100
30) Pyrene	19.278	202	38397	0.411	ng		100
32) Benzo(a)anthracene	21.042	228	27491	0.393	ng		100
33) Chrysene	21.095	228	34421	0.412	ng		99
34) Bis(2-ethylhexyl)phtha...	21.006	149	11517	0.395	ng		98
36) Indeno(1,2,3-cd)pyrene	25.277	276	39600	0.393	ng		98
37) Benzo(b)fluoranthene	22.561	252	33971	0.369	ng		98
38) Benzo(k)fluoranthene	22.602	252	39042	0.403	ng		97
39) Benzo(a)pyrene	23.096	252	28259	0.376	ng		97
40) Dibenzo(a,h)anthracene	25.295	278	29795	0.380	ng		99
41) Benzo(g,h,i)perylene	25.912	276	32224	0.366	ng		99

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

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