Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN010725\
Data File : BN035897.D
Acq On : 07 Jan 2025 15:03
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Jan 07 16:25:33 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN010225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 02 15:39:17 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.832	152	1335	0.400	ng		0.00
7) Naphthalene-d8	10.622	136	2523	0.400	ng		0.00
13) Acenaphthene-d10	14.458	164	1187	0.400	ng		0.00
19) Phenanthrene-d10	17.206	188	2191	0.400	ng		0.00
29) Chrysene-d12	21.384	240	1780	0.400	ng		0.00
35) Perylene-d12	23.686	264	2085	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.405	112	1296	0.396	ng		0.00
5) Phenol-d6	6.979	99	1565	0.385	ng		0.00
8) Nitrobenzene-d5	8.977	82	863	0.432	ng		0.00
11) 2-Methylnaphthalene-d10	12.213	152	1261	0.373	ng		0.00
14) 2,4,6-Tribromophenol	15.952	330	239	0.419	ng		0.00
15) 2-Fluorobiphenyl	13.089	172	2074	0.398	ng		0.00
27) Fluoranthene-d10	19.234	212	2040	0.375	ng		0.00
31) Terphenyl-d14	19.833	244	1315	0.371	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.318	88	599	0.452	ng		95
3) n-Nitrosodimethylamine	3.621	42	991	0.428	ng	#	98
6) bis(2-Chloroethyl)ether	7.247	93	1250	0.403	ng		98
9) Naphthalene	10.675	128	2785	0.393	ng		99
10) Hexachlorobutadiene	10.974	225	920	0.400	ng	#	97
12) 2-Methylnaphthalene	12.284	142	1655	0.378	ng		98
16) Acenaphthylene	14.180	152	2183	0.391	ng		99
17) Acenaphthene	14.522	154	1453	0.396	ng		97
18) Fluorene	15.506	166	1494	0.370	ng		98
20) 4,6-Dinitro-2-methylph...	15.568	198	188	0.494	ng		87
21) 4-Bromophenyl-phenylether	16.399	248	599	0.399	ng		94
22) Hexachlorobenzene	16.511	284	803	0.392	ng		99
23) Atrazine	16.660	200	369	0.366	ng		96
24) Pentachlorophenol	16.846	266	306	0.422	ng		92
25) Phenanthrene	17.243	178	2499	0.391	ng		100
26) Anthracene	17.330	178	2239	0.385	ng		99
28) Fluoranthene	19.262	202	2751	0.369	ng		100
30) Pyrene	19.624	202	2831	0.392	ng		100
32) Benzo(a)anthracene	21.367	228	2501	0.399	ng		99
33) Chrysene	21.420	228	2624	0.400	ng		99
34) Bis(2-ethylhexyl)phtha...	21.322	149	1070	0.419	ng		99
36) Indeno(1,2,3-cd)pyrene	26.037	276	3216	0.391	ng		99
37) Benzo(b)fluoranthene	22.993	252	2728	0.381	ng		97
38) Benzo(k)fluoranthene	23.037	252	2749	0.388	ng		98
39) Benzo(a)pyrene	23.587	252	2355	0.380	ng		98
40) Dibenzo(a,h)anthracene	26.054	278	2536	0.388	ng		98
41) Benzo(g,h,i)perylene	26.753	276	2870	0.392	ng		99

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

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