Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110223\
Data File : BN028424.D
Acq On : 02 Nov 2023 16:48
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Quant Time: Nov 02 18:04:04 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN110123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 02 06:26:50 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.724	152	11042	0.400	ng		0.00
7) Naphthalene-d8	10.509	136	31955	0.400	ng		0.00
13) Acenaphthene-d10	14.363	164	17821	0.400	ng		0.00
19) Phenanthrene-d10	17.108	188	38211	0.400	ng		#-0.01
29) Chrysene-d12	21.319	240	28536	0.400	ng		# 0.00
35) Perylene-d12	23.634	264	28502	0.400	ng		#-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.305	112	9883	0.343	ng		0.00
5) Phenol-d6	6.894	99	12518	0.343	ng		0.00
8) Nitrobenzene-d5	8.875	82	8382	0.406	ng		0.00
11) 2-Methylnaphthalene-d10	12.110	152	17937	0.392	ng		0.00
14) 2,4,6-Tribromophenol	15.855	330	2175	0.313	ng		0.00
15) 2-Fluorobiphenyl	13.006	172	6306	0.298	ng		0.00
27) Fluoranthene-d10	19.157	212	35994	0.381	ng		0.00
31) Terphenyl-d14	19.765	244	24253	0.404	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.203	88	4725	0.386	ng		95
3) n-Nitrosodimethylamine	3.521	42	5552	0.407	ng		95
6) bis(2-Chloroethyl)ether	7.154	93	12545	0.397	ng		98
9) Naphthalene	10.562	128	35305	0.409	ng		99
10) Hexachlorobutadiene	10.861	225	5865	0.408	ng	#	99
12) 2-Methylnaphthalene	12.182	142	24056	0.400	ng		99
16) Acenaphthylene	14.085	152	31839	0.362	ng		100
17) Acenaphthene	14.428	154	22764	0.408	ng		99
18) Fluorene	15.411	166	30479	0.401	ng		99
20) 4,6-Dinitro-2-methylph...	15.497	198	1247	0.439	ng		94
21) 4-Bromophenyl-phenylether	16.314	248	9198	0.434	ng		90
22) Hexachlorobenzene	16.413	284	9432	0.422	ng		98
23) Atrazine	16.587	200	6437	0.362	ng		97
24) Pentachlorophenol	16.761	266	2493	0.309	ng		99
25) Phenanthrene	17.158	178	47282	0.419	ng		100
26) Anthracene	17.245	178	40888	0.379	ng		100
28) Fluoranthene	19.185	202	50881	0.386	ng		99
30) Pyrene	19.547	202	50801	0.427	ng		100
32) Benzo(a)anthracene	21.310	228	41184	0.364	ng		99
33) Chrysene	21.355	228	45165	0.400	ng		99
34) Bis(2-ethylhexyl)phtha...	21.265	149	20788	0.355	ng	#	99
36) Indeno(1,2,3-cd)pyrene	26.005	276	40367	0.406	ng		98
37) Benzo(b)fluoranthene	22.935	252	39824	0.426	ng		99
38) Benzo(k)fluoranthene	22.982	252	42171	0.378	ng	#	97
39) Benzo(a)pyrene	23.532	252	34935	0.360	ng		98
40) Dibenzo(a,h)anthracene	26.028	278	33406	0.367	ng		97
41) Benzo(g,h,i)perylene	26.727	276	36053	0.369	ng		99

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

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