Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042823\
Data File : BN025182.D
Acq On : 28 Apr 2023 09:33
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Apr 28 11:25:13 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN040523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 28 11:24:46 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.911	152	8099	0.400	ng		0.00
7) Naphthalene-d8	10.718	136	26508	0.400	ng	#	0.00
13) Acenaphthene-d10	14.555	164	14451	0.400	ng		0.00
19) Phenanthrene-d10	17.298	188	32356	0.400	ng		0.00
29) Chrysene-d12	21.504	240	25068	0.400	ng	#	0.00
35) Perylene-d12	23.929	264	22684	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.470	112	9326	0.499	ng		0.00
5) Phenol-d6	7.073	99	11788	0.500	ng		0.00
8) Nitrobenzene-d5	9.073	82	9839	0.460	ng		0.00
11) 2-Methylnaphthalene-d10	12.309	152	16316	0.465	ng		0.00
14) 2,4,6-Tribromophenol	16.045	330	3004	0.462	ng		0.00
15) 2-Fluorobiphenyl	13.176	172	26052	0.472	ng		0.00
27) Fluoranthene-d10	19.338	212	33326	0.454	ng		0.00
31) Terphenyl-d14	19.932	244	28123	0.495	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.332	88	3554	0.399	ng		99
3) n-Nitrosodimethylamine	3.664	42	6231	0.413	ng	#	99
6) bis(2-Chloroethyl)ether	7.333	93	10342	0.432	ng		98
9) Naphthalene	10.771	128	31179	0.457	ng		99
10) Hexachlorobutadiene	11.059	225	5878	0.452	ng	#	100
12) 2-Methylnaphthalene	12.385	142	21552	0.454	ng		99
16) Acenaphthylene	14.277	152	29915	0.492	ng		99
17) Acenaphthene	14.619	154	18548	0.451	ng		99
18) Fluorene	15.603	166	24146	0.428	ng		99
20) 4,6-Dinitro-2-methylph...	15.699	198	528	0.262	ng		88
21) 4-Bromophenyl-phenylether	16.492	248	7823	0.410	ng	#	92
22) Hexachlorobenzene	16.616	284	8756	0.405	ng		99
23) Atrazine	16.765	200	5716	0.440	ng		98
24) Pentachlorophenol	16.963	266	3032	0.542	ng		93
25) Phenanthrene	17.348	178	40681	0.433	ng		100
26) Anthracene	17.435	178	36934	0.451	ng		100
28) Fluoranthene	19.367	202	46069	0.432	ng		99
30) Pyrene	19.730	202	47451	0.533	ng		100
32) Benzo(a)anthracene	21.486	228	40568	0.479	ng		98
33) Chrysene	21.540	228	40238	0.453	ng		99
34) Bis(2-ethylhexyl)phtha...	21.405	149	29878	0.656	ng		100
36) Indeno(1,2,3-cd)pyrene	26.440	276	37151	0.374	ng		99
37) Benzo(b)fluoranthene	23.189	252	35165	0.409	ng		97
38) Benzo(k)fluoranthene	23.236	252	34984	0.410	ng		99
39) Benzo(a)pyrene	23.821	252	33153	0.403	ng	#	93
40) Dibenzo(a,h)anthracene	26.464	278	29736	0.380	ng		99
41) Benzo(g,h,i)perylene	27.218	276	31438	0.371	ng		99

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

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