Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040523\
Data File : BN024772.D
Acq On : 05 Apr 2023 17:59
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 04/06/2023
Supervised By :Jagrut Upadhyay 04/06/2023

Quant Time: Apr 06 04:17:20 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN040523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 05 11:04:25 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.954	152	7446	0.400	ng		0.00
7) Naphthalene-d8	10.760	136	21433	0.400	ng	#	0.00
13) Acenaphthene-d10	14.587	164	12596	0.400	ng		0.00
19) Phenanthrene-d10	17.336	188	28614	0.400	ng		0.00
29) Chrysene-d12	21.526	240	23714	0.400	ng	#	0.00
35) Perylene-d12	23.974	264	22310	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.499	112	7217	0.420	ng		0.00
5) Phenol-d6	7.109	99	8692	0.401	ng		0.00
8) Nitrobenzene-d5	9.116	82	6873	0.398	ng		0.00
11) 2-Methylnaphthalene-d10	12.355	152	12256	0.432	ng		0.00
14) 2,4,6-Tribromophenol	16.094	330	1991	0.352	ng		0.00
15) 2-Fluorobiphenyl	13.219	172	21024	0.437	ng		0.00
27) Fluoranthene-d10	19.372	212	25961	0.400	ng		0.00
31) Terphenyl-d14	19.962	244	25982	0.483	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.354	88	3832	0.468	ng		97
3) n-Nitrosodimethylamine	3.686	42	6062	0.437	ng		96
6) bis(2-Chloroethyl)ether	7.376	93	9477	0.431	ng		99
9) Naphthalene	10.814	128	23143	0.419	ng		99
10) Hexachlorobutadiene	11.102	225	4525	0.430	ng	#	99
12) 2-Methylnaphthalene	12.426	142	16503	0.430	ng		99
16) Acenaphthylene	14.309	152	21158	0.400	ng		100
17) Acenaphthene	14.651	154	15334	0.428	ng		99
18) Fluorene	15.645	166	21296	0.433	ng		100
20) 4,6-Dinitro-2-methylph...	15.747	198	1026	0.366	ng	#	80
21) 4-Bromophenyl-phenylether	16.529	248	6728	0.399	ng		98
22) Hexachlorobenzene	16.640	284	7931	0.415	ng		99
23) Atrazine	16.802	200	4198	0.365	ng		98
24) Pentachlorophenol	17.100	266	911m	0.328	ng		
25) Phenanthrene	17.385	178	33838	0.407	ng		100
26) Anthracene	17.472	178	28077	0.388	ng		100
28) Fluoranthene	19.401	202	37230	0.395	ng		99
30) Pyrene	19.764	202	37518	0.445	ng		100
32) Benzo(a)anthracene	21.509	228	32586	0.406	ng		98
33) Chrysene	21.571	228	36405	0.433	ng		100
34) Bis(2-ethylhexyl)phtha...	21.428	149	13892	0.323	ng		99
36) Indeno(1,2,3-cd)pyrene	26.509	276	38168	0.390	ng		99
37) Benzo(b)fluoranthene	23.226	252	34361	0.406	ng		97
38) Benzo(k)fluoranthene	23.275	252	34217	0.408	ng		99
39) Benzo(a)pyrene	23.863	252	31476	0.389	ng	#	93
40) Dibenzo(a,h)anthracene	26.529	278	30431	0.395	ng		100
41) Benzo(g,h,i)perylene	27.290	276	33577	0.403	ng		100

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

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