Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080223\
Data File : BN026795.D
Acq On : 02 Aug 2023 15:40
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Aug 03 00:44:53 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 02 00:35:47 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.123	152	6905	0.400	ng		0.00
7) Naphthalene-d8	10.948	136	19570	0.400	ng		0.00
13) Acenaphthene-d10	14.747	164	11118	0.400	ng		0.00
19) Phenanthrene-d10	17.492	188	28792	0.400	ng		0.00
29) Chrysene-d12	21.667	240	28049	0.400	ng		# 0.00
35) Perylene-d12	24.232	264	33535	0.400	ng		# 0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.624	112	7682	0.439	ng		0.00
5) Phenol-d6	7.242	99	8588	0.379	ng		0.00
8) Nitrobenzene-d5	9.304	82	5272	0.455	ng		0.00
11) 2-Methylnaphthalene-d10	12.520	152	10116	0.361	ng		0.00
14) 2,4,6-Tribromophenol	16.226	330	2756	0.728	ng		0.00
15) 2-Fluorobiphenyl	13.379	172	15009	0.331	ng		0.00
27) Fluoranthene-d10	19.513	212	29028	0.420	ng		0.00
31) Terphenyl-d14	20.103	244	21616	0.370	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.479	88	2904	0.360	ng		98
3) n-Nitrosodimethylamine	3.826	42	3178	0.353	ng	#	84
6) bis(2-Chloroethyl)ether	7.546	93	7514	0.368	ng		98
9) Naphthalene	11.002	128	19789	0.368	ng		99
10) Hexachlorobutadiene	11.237	225	3688	0.378	ng	#	99
12) 2-Methylnaphthalene	12.592	142	13286	0.362	ng		99
16) Acenaphthylene	14.469	152	21374	0.389	ng		99
17) Acenaphthene	14.811	154	11817	0.343	ng		94
18) Fluorene	15.791	166	17739	0.395	ng		100
20) 4,6-Dinitro-2-methylph...	16.946	198	153	0.328	ng		95
21) 4-Bromophenyl-phenylether	16.685	248	5877	0.338	ng		98
22) Hexachlorobenzene	16.760	284	6388	0.321	ng		96
23) Atrazine	16.946	200	5807	0.505	ng		99
24) Pentachlorophenol	17.120	266	3633	0.711	ng		99
25) Phenanthrene	17.529	178	35509	0.406	ng		98
26) Anthracene	17.628	178	31159	0.399	ng		100
28) Fluoranthene	19.541	202	40926	0.420	ng		99
30) Pyrene	19.908	202	45024	0.371	ng		99
32) Benzo(a)anthracene	21.658	228	40227	0.418	ng		93
33) Chrysene	21.712	228	38163	0.358	ng		94
34) Bis(2-ethylhexyl)phtha...	21.551	149	32936	1.032	ng	#	96
36) Indeno(1,2,3-cd)pyrene	26.948	276	50219	0.367	ng		97
37) Benzo(b)fluoranthene	23.440	252	39445	0.299	ng	#	89
38) Benzo(k)fluoranthene	23.492	252	40369	0.298	ng	#	88
39) Benzo(a)pyrene	24.118	252	40318	0.335	ng	#	89
40) Dibenzo(a,h)anthracene	26.983	278	40176	0.378	ng	#	90
41) Benzo(g,h,i)perylene	27.793	276	41899	0.333	ng		92

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

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