Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE020720\
Data File : BE101142.D
Acq On : 7 Feb 2020 18:33
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations APPROVED
mohammad
2/11/2020 8:27:12 AM

Quant Time: Feb 08 01:09:03 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE010820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 08 18:36:25 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	1229	0.40	ng		-0.03
7) Naphthalene-d8	10.48	136	5704	0.40	ng		-0.01
13) Acenaphthene-d10	14.34	164	3695	0.40	ng		-0.02
19) Phenanthrene-d10	17.08	188	12578	0.40	ng		-0.01
27) Chrysene-d12	21.27	240	11766	0.40	ng		-0.01
34) Perylene-d12	23.68	264	14694	0.40	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.32	112	1066	0.39	ng		-0.02
5) Phenol-d6	6.91	99	1146	0.33	ng		-0.01
8) Nitrobenzene-d5	8.86	82	1446	0.35	ng		-0.01
11) 2-Methylnaphthalene-d10	12.08	152	4235	0.39	ng		-0.03
14) 2,4,6-Tribromophenol	15.84	330	254	0.24	ng		-0.01
15) 2-Fluorobiphenyl	12.97	172	5300	0.38	ng		-0.03
25) Fluoranthene-d10	19.11	212	63179	0.36	ng		-0.02
29) Terphenyl-d14	19.72	244	12135	0.42	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.26	88	1405	0.507	ng		93
3) n-Nitrosodimethylamine	3.59	42	596	0.349	ng		85
6) bis(2-Chloroethyl)ether	7.15	93	2329m	0.559	ng		
9) Naphthalene	10.52	128	24765	0.391	ng		98
10) Hexachlorobutadiene	10.82	225	1180	0.440	ng		98
12) 2-Methylnaphthalene	12.15	142	3603	0.376	ng		98
16) Acenaphthylene	14.07	152	5832	0.388	ng		99
17) Acenaphthene	14.40	154	4196	0.390	ng		98
18) Fluorene	15.38	166	5349	0.393	ng		99
20) 4-Bromophenyl-phenylether	16.28	248	2084	0.340	ng		93
21) Hexachlorobenzene	16.39	284	1924	0.286	ng		98
22) Pentachlorophenol	16.71	266	8	0.253	ng	#	75
23) Phenanthrene	17.12	178	11802	0.344	ng		99
24) Anthracene	17.22	178	12839	0.396	ng		99
26) Fluoranthene	19.14	202	15374	0.357	ng		100
28) Pyrene	19.50	202	16363	0.374	ng		99
30) Benzo(a)anthracene	21.24	228	11943	0.356	ng		99
31) Chrysene	21.29	228	20604	0.413	ng		97
32) Bis(2-ethylhexyl)phthalate	21.18	149	29776	0.532	ng		99
33) Indeno(1,2,3-cd)pyrene	26.23	276	18573	0.471	ng	#	92
35) Benzo(b)fluoranthene	22.94	252	13697	0.332	ng		99
36) Benzo(k)fluoranthene	22.99	252	20184	0.338	ng		99
37) Benzo(a)pyrene	23.58	252	15843	0.397	ng		99
38) Dibenzo(a,h)anthracene	26.25	278	14328	0.391	ng	#	89
39) Benzo(g,h,i)perylene	27.01	276	16241	0.360	ng		99

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

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