Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE011620\
Data File : BE101084.D
Acq On : 16 Jan 2020 20:54
Operator : JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4EC

Manual Integrations APPROVED
mohammad
1/17/2020 2:10:54 PM

Quant Time: Jan 17 10:44:26 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	7.72	152	3244	0.40	ng		-0.01
7) Naphthalene-d8	10.50	136	14534	0.40	ng		0.00
13) Acenaphthene-d10	14.36	164	9314	0.40	ng		0.00
19) Phenanthrene-d10	17.09	188	21353	0.40	ng		0.00
27) Chrysene-d12	21.27	240	21111	0.40	ng		-0.01
34) Perylene-d12	23.69	264	25512	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.33	112	3580	0.49	ng		-0.01
5) Phenol-d6	6.91	99	4379	0.47	ng		-0.01
8) Nitrobenzene-d5	8.86	82	4206	0.40	ng		-0.01
11) 2-Methylnaphthalene-d10	12.09	152	13952	0.50	ng		-0.02
14) 2,4,6-Tribromophenol	15.84	330	972	0.37	ng		-0.01
15) 2-Fluorobiphenyl	12.99	172	13633	0.39	ng		-0.02
25) Fluoranthene-d10	19.12	212	163301	0.55	ng		-0.01
29) Terphenyl-d14	19.72	244	19741	0.38	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.29	88	2881	0.354	ng		97
3) n-Nitrosodimethylamine	3.60	42	1793	0.398	ng	#	84
6) bis(2-Chloroethyl)ether	7.15	93	4386	0.399	ng		91
9) Naphthalene	10.54	128	67714	0.420	ng		100
10) Hexachlorobutadiene	10.83	225	2979	0.436	ng		99
12) 2-Methylnaphthalene	12.17	142	10457	0.428	ng		96
16) Acenaphthylene	14.07	152	16192	0.427	ng		99
17) Acenaphthene	14.41	154	11349	0.418	ng		97
18) Fluorene	15.39	166	14164	0.413	ng		99
20) 4-Bromophenyl-phenylether	16.29	248	4405	0.423	ng		99
21) Hexachlorobenzene	16.40	284	4513	0.395	ng		100
22) Pentachlorophenol	16.76	266	303	0.326	ng	#	89
23) Phenanthrene	17.13	178	22914	0.393	ng		99
24) Anthracene	17.23	178	23627	0.429	ng		100
26) Fluoranthene	19.15	202	30376	0.416	ng		99
28) Pyrene	19.51	202	31555	0.402	ng		99
30) Benzo(a)anthracene	21.26	228	28408	0.472	ng		99
31) Chrysene	21.30	228	36345	0.406	ng		97
32) Bis(2-ethylhexyl)phthalate	21.20	149	77011	0.767	ng		100
33) Indeno(1,2,3-cd)pyrene	26.23	276	37760	0.534	ng	#	92
35) Benzo(b)fluoranthene	22.95	252	29148	0.407	ng		98
36) Benzo(k)fluoranthene	23.00	252	40652m	0.392	ng		
37) Benzo(a)pyrene	23.58	252	30613	0.442	ng	#	95
38) Dibenzo(a,h)anthracene	26.26	278	28685	0.451	ng	#	73
39) Benzo(g,h,i)perylene	27.01	276	30754	0.393	ng		97

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

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