Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE011520\
Data File : BE101068.D
Acq On : 15 Jan 2020 21:33
Operator : JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4EC

Manual Integrations APPROVED
mohammad
1/16/2020 2:26:12 PM

Quant Time: Jan 16 04:43:56 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	3545	0.40	ng		-0.01
7) Naphthalene-d8	10.50	136	15465	0.40	ng		0.00
13) Acenaphthene-d10	14.36	164	8561	0.40	ng		0.00
19) Phenanthrene-d10	17.09	188	18152	0.40	ng		0.00
27) Chrysene-d12	21.27	240	17220	0.40	ng		-0.01
34) Perylene-d12	23.69	264	24279	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.33	112	4051	0.51	ng		-0.01
5) Phenol-d6	6.91	99	4814	0.48	ng		-0.01
8) Nitrobenzene-d5	8.87	82	4764	0.43	ng		0.00
11) 2-Methylnaphthalene-d10	12.09	152	10803	0.37	ng		-0.01
14) 2,4,6-Tribromophenol	15.84	330	961	0.40	ng		-0.01
15) 2-Fluorobiphenyl	12.99	172	13245	0.41	ng		-0.01
25) Fluoranthene-d10	19.12	212	97538	0.39	ng		-0.01
29) Terphenyl-d14	19.72	244	15834	0.37	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.29	88	3283	0.377	ng		95
3) n-Nitrosodimethylamine	3.60	42	2248	0.456	ng	#	88
6) bis(2-Chloroethyl)ether	7.16	93	4692	0.390	ng		96
9) Naphthalene	10.55	128	73827	0.430	ng		100
10) Hexachlorobutadiene	10.84	225	3161	0.435	ng		99
12) 2-Methylnaphthalene	12.17	142	10523	0.405	ng		99
16) Acenaphthylene	14.07	152	15635	0.448	ng		99
17) Acenaphthene	14.41	154	10716	0.429	ng		98
18) Fluorene	15.39	166	13134	0.416	ng		98
20) 4-Bromophenyl-phenylether	16.29	248	3574	0.404	ng		97
21) Hexachlorobenzene	16.40	284	4136	0.426	ng		99
22) Pentachlorophenol	16.75	266	997	0.543	ng		92
23) Phenanthrene	17.13	178	20056	0.405	ng		100
24) Anthracene	17.23	178	20399	0.436	ng		100
26) Fluoranthene	19.15	202	25524	0.411	ng		100
28) Pyrene	19.51	202	26564	0.414	ng		99
30) Benzo(a)anthracene	21.26	228	21601	0.440	ng		98
31) Chrysene	21.31	228	33147	0.454	ng		99
32) Bis(2-ethylhexyl)phthalate	21.20	149	47802	0.584	ng		100
33) Indeno(1,2,3-cd)pyrene	26.23	276	34175	0.592	ng	#	92
35) Benzo(b)fluoranthene	22.95	252	24417	0.359	ng		99
36) Benzo(k)fluoranthene	23.00	252	32890m	0.333	ng		
37) Benzo(a)pyrene	23.58	252	27642	0.420	ng		98
38) Dibenzo(a,h)anthracene	26.26	278	26947	0.445	ng		96
39) Benzo(g,h,i)perylene	27.01	276	30851	0.414	ng		100

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

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