Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE052019\
Data File : BE099663.D
Acq On : 20 May 2019 13:38
Operator : JU/SJ
Sample : SSTDICC1.6
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC1.6

Manual Integrations APPROVED
mohammad
5/21/2019 3:26:06 PM

Quant Time: May 20 19:30:14 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE052019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 20 15:39:28 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	1687	0.40	ng		0.00
7) Naphthalene-d8	10.61	136	5904	0.40	ng		0.00
13) Acenaphthene-d10	14.49	164	4106	0.40	ng		0.00
19) Phenanthrene-d10	17.23	188	12403	0.40	ng		0.00
27) Chrysene-d12	21.41	240	20542	0.40	ng		0.00
34) Perylene-d12	23.96	264	22249	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.38	112	6914	1.44	ng		0.00
5) Phenol-d6	6.97	99	9240	1.52	ng		0.00
8) Nitrobenzene-d5	8.96	82	8917	1.56	ng		-0.01
11) 2-Methylnaphthalene-d10	12.22	152	16371	1.65	ng		0.00
14) 2,4,6-Tribromophenol	15.97	330	4371	1.56	ng		-0.01
15) 2-Fluorobiphenyl	13.10	172	25516	1.61	ng		0.00
25) Fluoranthene-d10	19.26	212	280012	1.70	ng		0.00
29) Terphenyl-d14	19.86	244	58928	1.59	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.29	88	3706	1.489	ng		93
3) n-Nitrosodimethylamine	3.61	42	2126m	1.340	ng		
6) bis(2-Chloroethyl)ether	7.23	93	8163	1.599	ng		99
9) Naphthalene	10.67	128	102786	1.636	ng		99
10) Hexachlorobutadiene	10.94	225	7398	1.610	ng		97
12) 2-Methylnaphthalene	12.30	142	17130	1.651	ng		98
16) Acenaphthylene	14.20	152	32214	1.662	ng		99
17) Acenaphthene	14.54	154	18008	1.645	ng		100
18) Fluorene	15.53	166	26224	1.670	ng		99
20) 4-Bromophenyl-phenylether	16.43	248	11868	1.660	ng	#	92
21) Hexachlorobenzene	16.53	284	11928	1.698	ng		99
22) Pentachlorophenol	16.89	266	3543	1.264	ng		90
23) Phenanthrene	17.27	178	50217	1.631	ng		99
24) Anthracene	17.36	178	46697	1.644	ng		99
26) Fluoranthene	19.29	202	79973	1.717	ng		100
28) Pyrene	19.66	202	81639	1.559	ng		100
30) Benzo(a)anthracene	21.40	228	96713	1.558	ng		99
31) Chrysene	21.45	228	100467	1.571	ng		100
32) Bis(2-ethylhexyl)phthalate	21.32	149	104830	1.095	ng		100
33) Indeno(1,2,3-cd)pyrene	26.65	276	124196	1.561	ng		99
35) Benzo(b)fluoranthene	23.17	252	99731	1.603	ng		99
36) Benzo(k)fluoranthene	23.22	252	104022	1.693	ng		99
37) Benzo(a)pyrene	23.84	252	96211	1.597	ng		97
38) Dibenzo(a,h)anthracene	26.67	278	102492	1.640	ng		99
39) Benzo(g,h,i)perylene	27.48	276	102620	1.633	ng		99

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

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