Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE112918\
Data File : BE098267.D
Acq On : 29 Nov 2018 10:53
Operator : SJ/JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC0.2

Manual Integrations APPROVED
mohammad
11/30/2018 3:50:17 PM

Quant Time: Nov 29 12:21:46 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE112918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 29 12:12:21 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	1568	0.40	ng		0.00
7) Naphthalene-d8	10.67	136	6922	0.40	ng		0.00
13) Acenaphthene-d10	14.53	164	4319	0.40	ng		0.00
19) Phenanthrene-d10	17.28	188	11511	0.40	ng		0.00
27) Chrysene-d12	21.46	240	13234	0.40	ng		0.00
34) Perylene-d12	24.02	264	12026	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.45	112	840	0.20	ng		0.01
5) Phenol-d6	7.04	99	1298	0.20	ng		0.00
8) Nitrobenzene-d5	9.02	82	1407	0.22	ng		0.00
11) 2-Methylnaphthalene-d10	12.27	152	2262	0.19	ng		0.00
14) 2,4,6-Tribromophenol	16.03	330	443	0.32	ng		0.01
15) 2-Fluorobiphenyl	13.15	172	3977	0.21	ng		0.00
25) Fluoranthene-d10	19.31	212	31384	0.22	ng		0.00
29) Terphenyl-d14	19.91	244	6969	0.23	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.37	88	587	0.238	ng		98
3) n-Nitrosodimethylamine	3.68	42	670	0.242	ng	#	100
6) bis(2-Chloroethyl)ether	7.29	93	1193	0.211	ng		98
9) Naphthalene	10.71	128	14118	0.200	ng	#	98
10) Hexachlorobutadiene	10.99	225	933	0.226	ng		96
12) 2-Methylnaphthalene	12.34	142	2389	0.192	ng		97
16) Acenaphthylene	14.26	152	4147	0.202	ng		98
17) Acenaphthene	14.59	154	2464	0.201	ng		99
18) Fluorene	15.58	166	3393	0.217	ng		100
20) 4-Bromophenyl-phenylether	16.46	248	1326	0.186	ng		95
21) Hexachlorobenzene	16.58	284	1360	0.185	ng		96
22) Pentachlorophenol	16.94	266	358	0.353	ng	#	85
23) Phenanthrene	17.33	178	5887	0.199	ng		99
24) Anthracene	17.42	178	5355	0.199	ng		100
26) Fluoranthene	19.34	202	7835	0.220	ng		99
28) Pyrene	19.71	202	8243	0.213	ng		99
30) Benzo(a)anthracene	21.45	228	8226	0.215	ng		99
31) Chrysene	21.51	228	8231	0.209	ng		99
32) Bis(2-ethylhexyl)phthalate	21.37	149	20308	0.340	ng		99
33) Indeno(1,2,3-cd)pyrene	26.71	276	7764	0.230	ng	#	84
35) Benzo(b)fluoranthene	23.23	252	7371m	0.217	ng		
36) Benzo(k)fluoranthene	23.29	252	7714	0.201	ng	#	93
37) Benzo(a)pyrene	23.90	252	6978	0.209	ng	#	94
38) Dibenzo(a,h)anthracene	26.73	278	6548	0.245	ng	#	95
39) Benzo(g,h,i)perylene	27.53	276	6617	0.230	ng		98

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

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