Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE111218\
Data File : BE098186.D
Acq On : 12 Nov 2018 11:44
Operator : SJ/JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.8

Manual Integrations APPROVED
Sohil
11/13/2018 5:53:43 PM

Quant Time: Nov 12 12:19:29 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE111218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 12 11:35:26 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	1184	0.40	ng		0.00
7) Naphthalene-d8	10.67	136	5654	0.40	ng		0.00
13) Acenaphthene-d10	14.53	164	3804	0.40	ng		0.00
19) Phenanthrene-d10	17.28	188	8786	0.40	ng		0.00
27) Chrysene-d12	21.46	240	10056	0.40	ng		0.00
34) Perylene-d12	24.01	264	9288	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.45	112	2550	0.73	ng		0.00
5) Phenol-d6	7.04	99	3996	0.69	ng		0.00
8) Nitrobenzene-d5	9.02	82	4598	0.76	ng		0.00
11) 2-Methylnaphthalene-d10	12.27	152	7827	0.79	ng		0.00
14) 2,4,6-Tribromophenol	16.02	330	1271	0.71	ng		0.00
15) 2-Fluorobiphenyl	13.15	172	12134	0.78	ng		0.00
25) Fluoranthene-d10	19.31	212	87319	0.77	ng		0.00
29) Terphenyl-d14	19.91	244	18040	0.77	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.37	88	1362	0.772	ng		96
3) n-Nitrosodimethylamine	3.68	42	1920	0.814	ng		100
6) bis(2-Chloroethyl)ether	7.29	93	3315	0.783	ng		98
9) Naphthalene	10.72	128	45294	0.801	ng		99
10) Hexachlorobutadiene	11.00	225	2744	0.740	ng		98
12) 2-Methylnaphthalene	12.34	142	7976	0.791	ng		97
16) Acenaphthylene	14.26	152	13947	0.804	ng		100
17) Acenaphthene	14.60	154	8318	0.798	ng		99
18) Fluorene	15.57	166	10877	0.787	ng		99
20) 4-Bromophenyl-phenylether	16.46	248	4326	0.807	ng		93
21) Hexachlorobenzene	16.58	284	4416	0.788	ng		99
22) Pentachlorophenol	16.94	266	793	0.638	ng		97
23) Phenanthrene	17.32	178	17374	0.798	ng		100
24) Anthracene	17.41	178	16599	0.802	ng		99
26) Fluoranthene	19.34	202	21511	0.789	ng		99
28) Pyrene	19.70	202	22176	0.808	ng		99
30) Benzo(a)anthracene	21.45	228	22862	0.778	ng		100
31) Chrysene	21.50	228	22915	0.788	ng		99
32) Bis(2-ethylhexyl)phthalate	21.37	149	46134	0.443	ng		100
33) Indeno(1,2,3-cd)pyrene	26.70	276	21629	0.715	ng	#	94
35) Benzo(b)fluoranthene	23.23	252	21063m	0.805	ng		
36) Benzo(k)fluoranthene	23.28	252	22114	0.817	ng		99
37) Benzo(a)pyrene	23.89	252	20139	0.788	ng		99
38) Dibenzo(a,h)anthracene	26.72	278	17548	0.736	ng	#	91
39) Benzo(g,h,i)perylene	27.53	276	18305	0.771	ng		99

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

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