Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE072418\
Data File : BE097069.D
Acq On : 24 Jul 2018 11:59
Operator : SJ/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

Manual Integrations APPROVED
Sohil
7/25/2018 2:39:12 PM

Quant Time: Jul 24 13:21:40 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE072418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 24 11:09:08 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	1238	0.40	ng		0.00
7) Naphthalene-d8	10.15	136	6236	0.40	ng		0.00
13) Acenaphthene-d10	14.01	164	4029	0.40	ng		0.00
19) Phenanthrene-d10	16.77	188	10363	0.40	ng		0.00
27) Chrysene-d12	20.98	240	11419	0.40	ng		0.00
34) Perylene-d12	23.21	264	8871	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.05	112	11697	3.95	ng		0.00
5) Phenol-d6	6.59	99	18134	4.01	ng		0.00
8) Nitrobenzene-d5	8.52	82	18901	4.16	ng		0.00
11) 2-Methylnaphthalene-d10	11.73	152	31634	3.48	ng		0.00
14) 2,4,6-Tribromophenol	0.00	330	0d	0.00	ng		
15) 2-Fluorobiphenyl	12.63	172	46611	3.11	ng		0.00
25) Fluoranthene-d10	18.81	212	389510	4.32	ng		0.00
29) Terphenyl-d14	19.43	244	73683	3.34	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.09	88	6263	3.534	ng	#	86
3) n-Nitrosodimethylamine	3.37	42	7861	3.942	ng	#	91
6) bis(2-Chloroethyl)ether	6.84	93	15393	3.471	ng		98
9) Naphthalene	10.20	128	186734	3.345	ng		99
10) Hexachlorobutadiene	10.48	225	8354	3.702	ng		98
12) 2-Methylnaphthalene	11.80	142	32975	3.483	ng		99
16) Acenaphthylene	13.73	152	62292	3.385	ng		100
17) Acenaphthene	14.08	154	36326	3.175	ng		95
18) Fluorene	15.08	166	48655	3.788	ng	#	79
20) 4-Bromophenyl-phenylether	15.97	248	17817	3.636	ng	#	85
21) Hexachlorobenzene	16.08	284	18292	3.361	ng	#	83
22) Pentachlorophenol	16.43	266	7051m	7.896	ng		
23) Phenanthrene	16.81	178	85944	3.463	ng		99
24) Anthracene	16.89	178	83125	3.849	ng		96
26) Fluoranthene	18.84	202	104146	3.979	ng		98
28) Pyrene	19.20	202	103970	3.085	ng		99
30) Benzo(a)anthracene	20.95	228	99577	3.662	ng		97
31) Chrysene	21.00	228	102617	3.364	ng		97
32) Bis(2-ethylhexyl)phthalate	20.92	149	144275m	5.315	ng		
33) Indeno(1,2,3-cd)pyrene	25.50	276	98268	4.423	ng	#	93
35) Benzo(b)fluoranthene	22.53	252	83807	3.702	ng	#	86
36) Benzo(k)fluoranthene	22.58	252	97808	3.632	ng		97
37) Benzo(a)pyrene	23.11	252	80531	3.976	ng	#	92
38) Dibenzo(a,h)anthracene	25.52	278	82232	4.973	ng	#	93
39) Benzo(g,h,i)perylene	26.19	276	82773	4.497	ng	#	89

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

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