Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE092418\
Data File : BE097644.D
Acq On : 24 Sep 2018 14:30
Operator : SJ/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.1

Manual Integrations APPROVED
Sohil
9/26/2018 11:35:50 AM

Quant Time: Sep 24 16:38:07 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE092418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 24 16:35:57 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	658	0.40	ng		0.00
7) Naphthalene-d8	10.15	136	3381	0.40	ng		0.01
13) Acenaphthene-d10	14.01	164	2452	0.40	ng		0.01
19) Phenanthrene-d10	16.76	188	7836	0.40	ng		0.01
27) Chrysene-d12	20.97	240	8151	0.40	ng		0.00
34) Perylene-d12	23.21	264	8015	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.06	112	207	0.10	ng		0.00
5) Phenol-d6	6.69	99	274m	0.11	ng		0.07
8) Nitrobenzene-d5	8.61	82	169m	0.06	ng		0.07
11) 2-Methylnaphthalene-d10	11.76	152	519	0.11	ng		0.04
14) 2,4,6-Tribromophenol	15.55	330	93	0.09	ng		0.02
15) 2-Fluorobiphenyl	12.67	172	859	0.10	ng		0.03
25) Fluoranthene-d10	18.82	212	8695	0.09	ng		0.01
29) Terphenyl-d14	19.43	244	1825	0.12	ng		0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.08	88	131	0.113	ng	#	87
3) n-Nitrosodimethylamine	3.40	42	55	0.054	ng	#	70
6) bis(2-Chloroethyl)ether	6.87	93	97	0.041	ng	#	60
9) Naphthalene	10.20	128	3316	0.109	ng	#	90
10) Hexachlorobutadiene	10.46	225	161	0.115	ng		97
12) 2-Methylnaphthalene	11.85	142	473	0.100	ng	#	91
16) Acenaphthylene	13.74	152	1040	0.107	ng		98
17) Acenaphthene	14.07	154	655	0.101	ng		88
18) Fluorene	15.07	166	980	0.116	ng	#	80
20) 4-Bromophenyl-phenylether	15.97	248	343	0.097	ng	#	77
21) Hexachlorobenzene	16.08	284	439	0.113	ng	#	84
22) Pentachlorophenol	16.47	266	103m	0.076	ng		
23) Phenanthrene	16.81	178	1980	0.106	ng		97
24) Anthracene	16.92	178	1411	0.086	ng		95
26) Fluoranthene	18.84	202	2208	0.086	ng		98
28) Pyrene	19.21	202	2334	0.126	ng		99
30) Benzo(a)anthracene	20.97	228	2139	0.104	ng		96
31) Chrysene	21.00	228	2444	0.111	ng		96
32) Bis(2-ethylhexyl)phthalate	20.89	149	2523	0.062	ng	#	99
33) Indeno(1,2,3-cd)pyrene	25.53	276	2534	0.096	ng		95
35) Benzo(b)fluoranthene	22.54	252	2074	0.101	ng		93
36) Benzo(k)fluoranthene	22.58	252	2525	0.108	ng	#	85
37) Benzo(a)pyrene	23.12	252	2203	0.104	ng	#	67
38) Dibenzo(a,h)anthracene	25.55	278	2137	0.099	ng	#	89
39) Benzo(g,h,i)perylene	26.23	276	2150	0.103	ng	#	90

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

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