Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE121916\
Data File : BE092603.D
Acq On : 19 Dec 2016 11:52
Operator : UM/SJ
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.8

Manual Integrations APPROVED
sohil
12/20/2016 6:33:38 PM

Quant Time: Dec 19 15:12:44 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 19 14:52:01 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	8150	5.00	ng		0.00
7) Naphthalene-d8	10.93	136	39077	5.00	ng		0.00
12) Acenaphthene-d10	14.80	164	26501	5.00	ng		0.00
18) Phenanthrene-d10	17.56	188	55585	5.00	ng		0.00
24) Chrysene-d12	21.72	240	72014	5.00	ng		0.00
31) Perylene-d12	24.06	264	64706	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.67	112	979	0.71	ng		-0.02
5) Phenol-d6	7.34	99	1399	0.78	ng		-0.05
8) Nitrobenzene-d5	9.34	82	1733	0.82	ng		-0.02
13) 2,4,6-Tribromophenol	16.30	330	428	0.72	ng		-0.01
14) 2-Fluorobiphenyl	13.42	172	5227	0.81	ng		-0.01
26) Terphenyl-d14	20.16	244	6888	0.84	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.39	88	919	0.83	ng		100
3) n-Nitrosodimethylamine	3.77	42	816	0.77	ng	#	95
6) bis(2-Chloroethyl)ether	7.59	93	1537	0.70	ng	#	28
9) Naphthalene	10.97	128	6353	0.79	ng		97
10) Hexachlorobutadiene	11.26	225	982	0.80	ng		99
11) 2-Methylnaphthalene	12.62	142	4021	0.78	ng		89
15) Acenaphthylene	14.51	152	28804	0.78	ng		100
16) Acenaphthene	14.85	154	4717	0.78	ng		92
17) Fluorene	15.85	166	5924	0.79	ng		99
19) Hexachlorobenzene	16.86	284	1946	0.89	ng	#	66
20) Pentachlorophenol	17.23	266	286	0.71	ng		97
21) Phenanthrene	17.58	178	10638	0.86	ng	#	95
22) Anthracene	17.69	178	9603	0.82	ng		100
23) Fluoranthene	19.59	202	46225	0.80	ng		99
25) Pyrene	19.95	202	48823	0.85	ng		100
27) Benzo(a)anthracene	21.70	228	50471	0.75	ng	#	88
28) Chrysene	21.75	228	59331m	0.97	ng		
29) Bis(2-ethylhexyl)phthalate	21.61	149	4771	1.09	ng	#	76
30) Indeno(1,2,3-cd)pyrene	26.55	276	53171	0.78	ng		97
32) Benzo(b)fluoranthene	23.35	252	12335	0.79	ng		98
33) Benzo(k)fluoranthene	23.39	252	12478	0.76	ng		96
34) Benzo(a)pyrene	23.96	252	11234	0.77	ng		98
35) Dibenzo(a,h)anthracene	26.57	278	10646	0.74	ng		94
36) Benzo(g,h,i)perylene	27.32	276	46001	0.76	ng		99

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

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