Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\Data\BE072117\
Data File : BE093511.D
Acq On : 21 Jul 2017 16:12
Operator : SJ/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
ICVBE072117

Manual Integrations APPROVED
Sohil
7/24/2017 5:09:36 PM

Quant Time: Jul 21 17:20:38 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE072117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 21 16:13:20 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.933	152	2776	0.40	ng		0.00
7) Naphthalene-d8	10.707	136	13674	0.40	ng		0.00
13) Acenaphthene-d10	14.525	164	8232	0.40	ng		0.00
19) Phenanthrene-d10	17.235	188	23073	0.40	ng		0.00
27) Chrysene-d12	21.415	240	31177	0.40	ng		0.00
34) Perylene-d12	23.916	264	26521	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.516	112	3809	0.40	ng		0.00
5) Phenol-d6	7.090	99	5133	0.38	ng		0.00
8) Nitrobenzene-d5	9.062	82	4138	0.38	ng		0.00
11) 2-Methylnaphthalene-d10	12.292	152	8573	0.39	ng		0.00
14) 2,4,6-Tribromophenol	15.997	330	1062	0.35	ng		0.00
15) 2-Fluorobiphenyl	13.162	172	12746	0.39	ng		0.00
25) Fluoranthene-d10	19.275	212	127942	0.35	ng		0.00
29) Terphenyl-d14	19.860	244	22643	0.40	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.426	88	1717	0.37	ng		97
3) n-Nitrosodimethylamine	3.741	42	1827	0.40	ng	#	87
6) bis(2-Chloroethyl)ether	7.342	93	4317	0.40	ng	#	100
9) Naphthalene	10.757	128	61635	0.39	ng		99
10) Hexachlorobutadiene	11.043	225	2426	0.39	ng		99
12) 2-Methylnaphthalene	12.368	142	10211	0.38	ng		95
16) Acenaphthylene	14.244	152	15485	0.37	ng	#	87
17) Acenaphthene	14.584	154	10819	0.38	ng		98
18) Fluorene	15.562	166	15157	0.38	ng	#	86
20) 4-Bromophenyl-phenylether	16.453	248	2779	0.31	ng		94
21) Hexachlorobenzene	16.583	284	2795	0.32	ng	#	100
22) Pentachlorophenol	16.909	266	1414	0.40	ng		98
23) Phenanthrene	17.268	178	19292m	0.37	ng		
24) Anthracene	17.366	178	30127m	0.38	ng		
26) Fluoranthene	19.305	202	38400	0.34	ng		98
28) Pyrene	19.660	202	40029	0.40	ng	#	99
30) Benzo(a)anthracene	21.393	228	38752	0.39	ng		94
31) Chrysene	21.448	228	39966	0.40	ng		95
32) Bis(2-ethylhexyl)phtha...	21.315	149	70304	0.34	ng		98
33) Indeno(1,2,3-cd)pyrene	26.555	276	36586	0.39	ng	#	92
35) Benzo(b)fluoranthene	23.142	252	36673	0.39	ng	#	95
36) Benzo(k)fluoranthene	23.192	252	36250m	0.39	ng		
37) Benzo(a)pyrene	23.797	252	33058	0.38	ng	#	94
38) Dibenzo(a,h)anthracene	26.577	278	31844	0.39	ng	#	89
39) Benzo(g,h,i)perylene	27.366	276	31947	0.39	ng	#	91

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

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