Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE121417\
Data File : BE094982.D
Acq On : 14 Dec 2017 18:25
Operator : SJ/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
ICVBE121417

Manual Integrations APPROVED
Sohil
12/15/2017 7:54:37 PM

Quant Time: Dec 14 19:07:14 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 14 18:42:53 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.47	152	6346	0.40	ng		0.00
7) Naphthalene-d8	11.33	136	13585	0.40	ng		0.00
13) Acenaphthene-d10	15.06	164	7969	0.40	ng		0.00
19) Phenanthrene-d10	17.77	188	18476	0.40	ng		0.00
27) Chrysene-d12	21.87	240	20675	0.40	ng		0.00
34) Perylene-d12	24.55	264	15187	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.95	112	3803	0.39	ng		0.00
5) Phenol-d6	7.59	99	5450	0.37	ng		0.00
8) Nitrobenzene-d5	9.65	82	4457	0.40	ng		0.00
11) 2-Methylnaphthalene-d10	12.86	152	9030	0.41	ng		0.00
14) 2,4,6-Tribromophenol	16.53	330	686	0.37	ng		0.00
15) 2-Fluorobiphenyl	13.70	172	13970	0.40	ng		0.00
25) Fluoranthene-d10	19.75	212	92810	0.39	ng		0.00
29) Terphenyl-d14	20.31	244	15744	0.40	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.66	88	2383	0.381	ng	#	90
3) n-Nitrosodimethylamine	4.02	42	2895	0.392	ng	#	88
6) bis(2-Chloroethyl)ether	7.87	93	5495	0.385	ng		95
9) Naphthalene	11.38	128	64454	0.404	ng		99
10) Hexachlorobutadiene	11.64	225	2898	0.400	ng		99
12) 2-Methylnaphthalene	12.93	142	15809	0.397	ng		97
16) Acenaphthylene	14.79	152	16418	0.385	ng		99
17) Acenaphthene	15.12	154	11138	0.394	ng		95
18) Fluorene	16.08	166	13654	0.389	ng	#	79
20) 4-Bromophenyl-phenylether	16.97	248	4303	0.398	ng	#	78
21) Hexachlorobenzene	17.08	284	4489	0.406	ng	#	82
22) Pentachlorophenol	17.41	266	747	0.352	ng	#	76
23) Phenanthrene	17.82	178	22979	0.399	ng		98
24) Anthracene	17.91	178	23002	0.389	ng	#	93
26) Fluoranthene	19.78	202	27775	0.391	ng		99
28) Pyrene	20.13	202	27474	0.392	ng		96
30) Benzo(a)anthracene	21.85	228	23193	0.384	ng	#	61
31) Chrysene	21.92	228	27438	0.404	ng	#	63
32) Bis(2-ethylhexyl)phthalate	21.74	149	25464m	0.331	ng		
33) Indeno(1,2,3-cd)pyrene	27.41	276	20756	0.375	ng		98
35) Benzo(b)fluoranthene	23.72	252	21546	0.386	ng	#	89
36) Benzo(k)fluoranthene	23.77	252	22321	0.395	ng		95
37) Benzo(a)pyrene	24.43	252	18573	0.375	ng		94
38) Dibenzo(a,h)anthracene	27.43	278	17455	0.380	ng		98
39) Benzo(g,h,i)perylene	28.29	276	18109	0.396	ng	#	94

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

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