Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE102317\
Data File : BE094501.D
Acq On : 23 Oct 2017 18:33
Operator : SJ/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
ICVBE102317

Manual Integrations APPROVED
Sohil
10/24/2017 8:46:45 PM

Quant Time: Oct 23 18:34:29 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 23 19:26:42 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	1201	0.40	ng		0.00
7) Naphthalene-d8	10.71	136	6738	0.40	ng		0.00
13) Acenaphthene-d10	14.51	164	3985	0.40	ng		0.00
19) Phenanthrene-d10	17.23	188	7254	0.40	ng		0.00
27) Chrysene-d12	21.42	240	9316	0.40	ng		-0.01
34) Perylene-d12	23.95	264	8940	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.53	112	1685	0.41	ng		0.00
5) Phenol-d6	7.14	99	2709	0.44	ng		0.00
8) Nitrobenzene-d5	9.08	82	2115m	0.39	ng		0.00
11) 2-Methylnaphthalene-d10	12.29	152	4301	0.40	ng		0.00
14) 2,4,6-Tribromophenol	16.03	330	438	0.40	ng		0.00
15) 2-Fluorobiphenyl	13.15	172	5745	0.41	ng		0.00
25) Fluoranthene-d10	19.28	212	40429m	0.47	ng		0.00
29) Terphenyl-d14	19.87	244	7116	0.41	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.41	88	826	0.406	ng	#	86
3) n-Nitrosodimethylamine	3.75	42	722	0.371	ng	#	83
6) bis(2-Chloroethyl)ether	7.33	93	1911	0.398	ng		81
9) Naphthalene	10.74	128	30763	0.403	ng		100
10) Hexachlorobutadiene	11.01	225	1126	0.408	ng		97
12) 2-Methylnaphthalene	12.36	142	5198	0.402	ng		98
16) Acenaphthylene	14.24	152	8373	0.398	ng		100
17) Acenaphthene	14.58	154	5382	0.398	ng		97
18) Fluorene	15.56	166	6918	0.400	ng		99
20) 4-Bromophenyl-phenylether	16.42	248	1629	0.412	ng	#	13
21) Hexachlorobenzene	16.58	284	1741m	0.502	ng		
22) Pentachlorophenol	17.01	266	178m	0.402	ng		
23) Phenanthrene	17.30	178	8855m	0.468	ng		
24) Anthracene	17.40	178	8938m	0.419	ng		
26) Fluoranthene	19.31	202	12542m	0.476	ng		
28) Pyrene	19.67	202	13217	0.406	ng		99
30) Benzo(a)anthracene	21.40	228	12572	0.414	ng	#	62
31) Chrysene	21.46	228	12182	0.396	ng	#	63
32) Bis(2-ethylhexyl)phthalate	21.28	149	28774	0.387	ng		100
33) Indeno(1,2,3-cd)pyrene	26.63	276	11630	0.409	ng		99
35) Benzo(b)fluoranthene	23.17	252	11536	0.399	ng	#	41
36) Benzo(k)fluoranthene	23.22	252	12477	0.405	ng	#	41
37) Benzo(a)pyrene	23.83	252	11117	0.396	ng	#	35
38) Dibenzo(a,h)anthracene	26.64	278	10116	0.401	ng	#	46
39) Benzo(g,h,i)perylene	27.47	276	9622	0.408	ng	#	56

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

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