Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE122617\
Data File : BE095063.D
Acq On : 26 Dec 2017 19:22
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations APPROVED
Sohil
12/27/2017 10:26:11 AM

Quant Time: Dec 27 01:18:56 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	8.46	152	6581	0.40	ng		-0.01
7) Naphthalene-d8	11.31	136	15994	0.40	ng		-0.02
13) Acenaphthene-d10	15.03	164	9204	0.40	ng		-0.03
19) Phenanthrene-d10	17.74	188	21660	0.40	ng		-0.03
27) Chrysene-d12	21.84	240	22182	0.40	ng		-0.03
34) Perylene-d12	24.49	264	19407	0.40	ng		-0.06
System Monitoring Compounds							
4) 2-Fluorophenol	5.94	112	4637	0.45	ng		-0.01
5) Phenol-d6	7.58	99	6781	0.45	ng		-0.01
8) Nitrobenzene-d5	9.63	82	5656	0.43	ng		-0.02
11) 2-Methylnaphthalene-d10	12.84	152	10496	0.40	ng		-0.02
14) 2,4,6-Tribromophenol	16.50	330	1126	0.53	ng		-0.03
15) 2-Fluorobiphenyl	13.68	172	16169	0.40	ng		-0.02
25) Fluoranthene-d10	19.72	212	107924	0.38	ng		-0.03
29) Terphenyl-d14	20.28	244	17803	0.43	ng		-0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	3.66	88	2426	0.374	ng	#	88
3) n-Nitrosodimethylamine	4.02	42	3050	0.398	ng	#	97
6) bis(2-Chloroethyl)ether	7.86	93	6200	0.418	ng		91
9) Naphthalene	11.34	128	73732	0.393	ng		99
10) Hexachlorobutadiene	11.61	225	3350	0.392	ng		98
12) 2-Methylnaphthalene	12.91	142	12596m	0.269	ng		
16) Acenaphthylene	14.76	152	19701	0.400	ng		100
17) Acenaphthene	15.10	154	12709	0.389	ng		95
18) Fluorene	16.07	166	16107	0.397	ng	#	79
20) 4-Bromophenyl-phenylether	16.94	248	4882	0.385	ng	#	75
21) Hexachlorobenzene	17.06	284	4936	0.381	ng	#	83
22) Pentachlorophenol	17.39	266	1472	0.538	ng	#	76
23) Phenanthrene	17.79	178	26085	0.386	ng		99
24) Anthracene	17.88	178	23420m	0.338	ng		
26) Fluoranthene	19.75	202	32087	0.385	ng		99
28) Pyrene	20.10	202	36822	0.490	ng		99
30) Benzo(a)anthracene	21.82	228	29047	0.448	ng	#	61
31) Chrysene	21.87	228	26720m	0.366	ng		
32) Bis(2-ethylhexyl)phthalate	21.70	149	47590	0.576	ng		100
33) Indeno(1,2,3-cd)pyrene	27.33	276	27526	0.463	ng		98
35) Benzo(b)fluoranthene	23.67	252	26998	0.379	ng	#	90
36) Benzo(k)fluoranthene	23.72	252	27153	0.376	ng		95
37) Benzo(a)pyrene	24.37	252	25288	0.400	ng		95
38) Dibenzo(a,h)anthracene	27.35	278	22632	0.386	ng		97
39) Benzo(g,h,i)perylene	28.20	276	22584	0.387	ng	#	94

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

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