Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE091718\
Data File : BE097516.D
Acq On : 18 Sep 2018 4:23
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED
Sohil
9/18/2018 5:56:22 PM

Quant Time: Sep 18 07:21:53 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE091718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 17 18:57:11 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	861	0.40	ng		0.00
7) Naphthalene-d8	10.13	136	4143	0.40	ng		0.00
13) Acenaphthene-d10	14.00	164	2508	0.40	ng		0.00
19) Phenanthrene-d10	16.75	188	6743	0.40	ng		0.00
27) Chrysene-d12	20.97	240	8086	0.40	ng		0.00
34) Perylene-d12	23.21	264	8261	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.05	112	1082	0.37	ng		0.00
5) Phenol-d6	6.60	99	1430	0.39	ng		0.00
8) Nitrobenzene-d5	8.52	82	1270	0.38	ng		0.00
11) 2-Methylnaphthalene-d10	11.72	152	2451	0.41	ng		0.00
14) 2,4,6-Tribromophenol	15.52	330	431	0.33	ng		0.00
15) 2-Fluorobiphenyl	12.62	172	3604	0.41	ng		0.00
25) Fluoranthene-d10	18.80	212	31384	0.39	ng		0.00
29) Terphenyl-d14	19.42	244	6319	0.41	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.08	88	595	0.400	ng	#	90
3) n-Nitrosodimethylamine	3.37	42	480	0.386	ng	#	85
6) bis(2-Chloroethyl)ether	6.83	93	1168	0.395	ng		85
9) Naphthalene	10.17	128	15633	0.416	ng		99
10) Hexachlorobutadiene	10.46	225	690	0.387	ng		99
12) 2-Methylnaphthalene	11.79	142	2523	0.419	ng		98
16) Acenaphthylene	13.71	152	4105	0.376	ng		99
17) Acenaphthene	14.06	154	2749	0.408	ng		96
18) Fluorene	15.06	166	3566	0.415	ng	#	80
20) 4-Bromophenyl-phenylether	15.96	248	1281	0.393	ng	#	86
21) Hexachlorobenzene	16.07	284	1411	0.409	ng	#	84
22) Pentachlorophenol	16.44	266	429m	0.806	ng		
23) Phenanthrene	16.80	178	6701	0.423	ng		99
24) Anthracene	16.89	178	5678	0.388	ng		96
26) Fluoranthene	18.83	202	8047	0.389	ng		98
28) Pyrene	19.20	202	8460	0.407	ng		100
30) Benzo(a)anthracene	20.95	228	8263	0.389	ng		97
31) Chrysene	21.00	228	9026	0.414	ng		100
32) Bis(2-ethylhexyl)phthalate	20.91	149	14946	0.331	ng	#	100
33) Indeno(1,2,3-cd)pyrene	25.50	276	11230	0.432	ng		95
35) Benzo(b)fluoranthene	22.53	252	8294	0.393	ng	#	89
36) Benzo(k)fluoranthene	22.58	252	9464m	0.411	ng		
37) Benzo(a)pyrene	23.11	252	8610	0.410	ng	#	92
38) Dibenzo(a,h)anthracene	25.52	278	9284	0.424	ng		97
39) Benzo(g,h,i)perylene	26.20	276	9085	0.406	ng	#	90

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

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