Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE092618\
Data File : BE097688.D
Acq On : 26 Sep 2018 17:15
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations APPROVED
Sohil
9/26/2018 6:07:38 PM

Quant Time: Sep 26 18:01:43 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE092418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 24 18:40:34 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.37	152	727	0.40	ng		-0.01
7) Naphthalene-d8	10.12	136	3914	0.40	ng		-0.01
13) Acenaphthene-d10	14.00	164	2755	0.40	ng		0.00
19) Phenanthrene-d10	16.75	188	7893	0.40	ng		0.00
27) Chrysene-d12	20.97	240	8163	0.40	ng		0.00
34) Perylene-d12	23.21	264	7694	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.04	112	898	0.47	ng		-0.01
5) Phenol-d6	6.61	99	1325m	0.49	ng		-0.01
8) Nitrobenzene-d5	8.53	82	1089	0.45	ng		-0.01
11) 2-Methylnaphthalene-d10	11.72	152	2441	0.42	ng		0.00
14) 2,4,6-Tribromophenol	15.53	330	467	0.42	ng		0.00
15) 2-Fluorobiphenyl	12.62	172	3715	0.41	ng		-0.01
25) Fluoranthene-d10	18.80	212	33610	0.39	ng		0.00
29) Terphenyl-d14	19.42	244	6592	0.41	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.07	88	468	0.371	ng	#	84
3) n-Nitrosodimethylamine	3.37	42	415	0.490	ng	#	1
6) bis(2-Chloroethyl)ether	6.83	93	1025	0.450	ng		75
9) Naphthalene	10.17	128	14566	0.409	ng		99
10) Hexachlorobutadiene	10.44	225	631	0.390	ng		96
12) 2-Methylnaphthalene	11.79	142	2491	0.442	ng		99
16) Acenaphthylene	13.71	152	4514	0.408	ng		100
17) Acenaphthene	14.06	154	3037	0.420	ng		97
18) Fluorene	15.05	166	4113	0.404	ng	#	79
20) 4-Bromophenyl-phenylether	15.96	248	1476	0.422	ng	#	85
21) Hexachlorobenzene	16.07	284	1660	0.411	ng	#	84
22) Pentachlorophenol	16.44	266	436m	0.539	ng		
23) Phenanthrene	16.80	178	7637	0.409	ng		98
24) Anthracene	16.89	178	6509	0.420	ng		96
26) Fluoranthene	18.83	202	8706	0.389	ng		98
28) Pyrene	19.20	202	8973	0.421	ng		100
30) Benzo(a)anthracene	20.95	228	7952	0.412	ng		97
31) Chrysene	21.00	228	9284	0.411	ng		99
32) Bis(2-ethylhexyl)phthalate	20.89	149	11801m	0.536	ng		
33) Indeno(1,2,3-cd)pyrene	25.51	276	10007	0.421	ng	#	92
35) Benzo(b)fluoranthene	22.53	252	8061	0.410	ng	#	89
36) Benzo(k)fluoranthene	22.58	252	9351	0.402	ng		94
37) Benzo(a)pyrene	23.11	252	7948	0.409	ng	#	93
38) Dibenzo(a,h)anthracene	25.53	278	8286	0.406	ng		95
39) Benzo(g,h,i)perylene	26.21	276	8231	0.405	ng	#	90

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

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