Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE121518\
Data File : BE098487.D
Acq On : 16 Dec 2018 1:05
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED
Sohil
12/16/2018 2:03:33 PM

Quant Time: Dec 16 03:03:45 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE121018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 10 14:59:55 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	836	0.40	ng		0.00
7) Naphthalene-d8	10.65	136	3698	0.40	ng		-0.01
13) Acenaphthene-d10	14.52	164	2300	0.40	ng		-0.01
19) Phenanthrene-d10	17.27	188	6125	0.40	ng		-0.01
27) Chrysene-d12	21.45	240	7365	0.40	ng		-0.01
34) Perylene-d12	24.00	264	6673	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.46	112	898	0.46	ng		0.01
5) Phenol-d6	7.04	99	1237	0.45	ng		0.00
8) Nitrobenzene-d5	9.03	82	1271	0.38	ng		0.01
11) 2-Methylnaphthalene-d10	12.25	152	2439	0.41	ng		-0.01
14) 2,4,6-Tribromophenol	16.02	330	376	0.45	ng		0.00
15) 2-Fluorobiphenyl	13.15	172	4052	0.42	ng		0.00
25) Fluoranthene-d10	19.30	212	32366	0.41	ng		0.00
29) Terphenyl-d14	19.90	244	5975	0.33	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.37	88	515	0.356	ng		92
3) n-Nitrosodimethylamine	3.70	42	458m	0.352	ng		
6) bis(2-Chloroethyl)ether	7.29	93	848	0.322	ng		97
9) Naphthalene	10.71	128	15519	0.417	ng		99
10) Hexachlorobutadiene	10.99	225	1134	0.479	ng		99
12) 2-Methylnaphthalene	12.34	142	2308	0.382	ng		95
16) Acenaphthylene	14.24	152	4546	0.422	ng		98
17) Acenaphthene	14.59	154	2619	0.405	ng	#	92
18) Fluorene	15.57	166	3539	0.409	ng		97
20) 4-Bromophenyl-phenylether	16.46	248	1238	0.376	ng	#	82
21) Hexachlorobenzene	16.58	284	1535	0.433	ng		92
22) Pentachlorophenol	16.94	266	299m	0.505	ng		
23) Phenanthrene	17.31	178	6062	0.407	ng		100
24) Anthracene	17.41	178	4687	0.353	ng		98
26) Fluoranthene	19.33	202	8221	0.417	ng		98
28) Pyrene	19.69	202	8937	0.387	ng		99
30) Benzo(a)anthracene	21.44	228	7332	0.350	ng		98
31) Chrysene	21.50	228	9070	0.413	ng		98
32) Bis(2-ethylhexyl)phthalate	21.35	149	10911m	0.256	ng		
33) Indeno(1,2,3-cd)pyrene	26.69	276	8726	0.399	ng	#	85
35) Benzo(b)fluoranthene	23.22	252	7793m	0.427	ng		
36) Benzo(k)fluoranthene	23.27	252	9840	0.463	ng		98
37) Benzo(a)pyrene	23.89	252	7672m	0.407	ng		
38) Dibenzo(a,h)anthracene	26.72	278	6570	0.370	ng	#	95
39) Benzo(g,h,i)perylene	27.51	276	7550	0.422	ng		99

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

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