Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE111318\
Data File : BE098212.D
Acq On : 13 Nov 2018 16:58
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED
Sohil
11/14/2018 5:20:07 PM

Quant Time: Nov 13 17:33:48 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE111218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 12 13:32:15 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	1346	0.40	ng		0.00
7) Naphthalene-d8	10.67	136	6589	0.40	ng		0.00
13) Acenaphthene-d10	14.53	164	4551	0.40	ng		0.00
19) Phenanthrene-d10	17.28	188	10815	0.40	ng		0.00
27) Chrysene-d12	21.46	240	12948	0.40	ng		0.00
34) Perylene-d12	24.01	264	11929	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.45	112	1544	0.41	ng		0.00
5) Phenol-d6	7.04	99	2586	0.42	ng		0.00
8) Nitrobenzene-d5	9.02	82	2602	0.40	ng		0.00
11) 2-Methylnaphthalene-d10	12.27	152	4559	0.39	ng		0.00
14) 2,4,6-Tribromophenol	16.02	330	737	0.37	ng		0.00
15) 2-Fluorobiphenyl	13.15	172	6830	0.36	ng		0.00
25) Fluoranthene-d10	19.31	212	51336	0.38	ng		0.00
29) Terphenyl-d14	19.91	244	10643	0.36	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.38	88	795	0.393	ng		91
3) n-Nitrosodimethylamine	3.69	42	973	0.368	ng	#	90
6) bis(2-Chloroethyl)ether	7.29	93	1926	0.391	ng		97
9) Naphthalene	10.72	128	25907	0.387	ng		100
10) Hexachlorobutadiene	11.00	225	1581	0.380	ng		99
12) 2-Methylnaphthalene	12.34	142	4698	0.404	ng		94
16) Acenaphthylene	14.26	152	8139	0.390	ng		100
17) Acenaphthene	14.60	154	4894	0.384	ng		99
18) Fluorene	15.58	166	6440	0.395	ng		98
20) 4-Bromophenyl-phenylether	16.46	248	2439	0.370	ng		96
21) Hexachlorobenzene	16.59	284	2592	0.378	ng		99
22) Pentachlorophenol	16.94	266	609m	0.478	ng		
23) Phenanthrene	17.33	178	10429	0.387	ng		100
24) Anthracene	17.41	178	9520	0.379	ng		99
26) Fluoranthene	19.34	202	12820	0.384	ng		99
28) Pyrene	19.70	202	13317	0.374	ng		99
30) Benzo(a)anthracene	21.45	228	13789	0.375	ng		98
31) Chrysene	21.50	228	13786	0.369	ng		100
32) Bis(2-ethylhexyl)phthalate	21.37	149	31039	0.406	ng		99
33) Indeno(1,2,3-cd)pyrene	26.70	276	13147	0.384	ng	#	91
35) Benzo(b)fluoranthene	23.23	252	12783	0.378	ng		99
36) Benzo(k)fluoranthene	23.28	252	13831	0.387	ng		99
37) Benzo(a)pyrene	23.90	252	12363	0.381	ng		98
38) Dibenzo(a,h)anthracene	26.73	278	11248	0.407	ng		98
39) Benzo(g,h,i)perylene	27.53	276	10966	0.380	ng		99

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

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