Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE121218\
Data File : BE098390.D
Acq On : 13 Dec 2018 10:47
Operator : SJ/JU
Sample : J6325-09MS
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
RE-131D1-20181205MS

Manual Integrations APPROVED
Sohil
12/13/2018 6:10:21 PM

Quant Time: Dec 13 11:24:34 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	1009	0.40	ng		0.00
7) Naphthalene-d8	10.65	136	4117	0.40	ng		-0.01
13) Acenaphthene-d10	14.53	164	2536	0.40	ng		0.00
19) Phenanthrene-d10	17.27	188	6800	0.40	ng		-0.01
27) Chrysene-d12	21.46	240	8923	0.40	ng		0.00
34) Perylene-d12	24.00	264	8286	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.46	112	529	0.22	ng		0.01
5) Phenol-d6	7.04	99	446	0.13	ng		0.00
8) Nitrobenzene-d5	9.03	82	1522	0.41	ng		0.01
11) 2-Methylnaphthalene-d10	12.27	152	2786m	0.42	ng		0.00
14) 2,4,6-Tribromophenol	16.02	330	522	0.56	ng		0.00
15) 2-Fluorobiphenyl	13.15	172	4547	0.43	ng		0.00
25) Fluoranthene-d10	19.30	212	40596	0.47	ng		0.00
29) Terphenyl-d14	19.90	244	8019	0.37	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.37	88	12484	7.154	ng		99
3) n-Nitrosodimethylamine	3.69	42	276	0.176	ng	#	100
6) bis(2-Chloroethyl)ether	7.29	93	1146	0.361	ng		77
9) Naphthalene	10.71	128	22949	0.554	ng		100
10) Hexachlorobutadiene	10.99	225	1109	0.420	ng		99
12) 2-Methylnaphthalene	12.34	142	3852	0.572	ng		96
16) Acenaphthylene	14.24	152	7266	0.612	ng		98
17) Acenaphthene	14.59	154	4152	0.582	ng		96
18) Fluorene	15.57	166	6228	0.652	ng		99
20) 4-Bromophenyl-phenylether	16.46	248	1715	0.469	ng	#	84
21) Hexachlorobenzene	16.58	284	1747	0.444	ng		96
22) Pentachlorophenol	16.93	266	536	0.754	ng		89
23) Phenanthrene	17.31	178	11204	0.678	ng		100
24) Anthracene	17.41	178	9638	0.654	ng		99
26) Fluoranthene	19.33	202	16174	0.740	ng		99
28) Pyrene	19.69	202	16644	0.594	ng		99
30) Benzo(a)anthracene	21.44	228	17090	0.673	ng		100
31) Chrysene	21.50	228	16858	0.633	ng		100
32) Bis(2-ethylhexyl)phthalate	21.35	149	24056	0.466	ng		99
33) Indeno(1,2,3-cd)pyrene	26.69	276	16098	0.608	ng		99
35) Benzo(b)fluoranthene	23.22	252	16353m	0.722	ng		
36) Benzo(k)fluoranthene	23.27	252	18959	0.718	ng		97
37) Benzo(a)pyrene	23.89	252	16161	0.691	ng		97
38) Dibenzo(a,h)anthracene	26.71	278	13594	0.617	ng		99
39) Benzo(g,h,i)perylene	27.50	276	13089	0.590	ng		97

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

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