Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE112118\
Data File : BE098260.D
Acq On : 21 Nov 2018 13:25
Operator : SJ/JU
Sample : J5996-07MSD 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
AOC8-01R-C

Manual Integrations APPROVED
mohammad
11/23/2018 11:47:33 AM

Quant Time: Nov 22 00:25:24 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE111618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 16 19:05:33 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	1527	0.40	ng		0.00
7) Naphthalene-d8	10.67	136	7253	0.40	ng		0.00
13) Acenaphthene-d10	14.53	164	4679	0.40	ng		0.00
19) Phenanthrene-d10	17.28	188	10767	0.40	ng		0.00
27) Chrysene-d12	21.46	240	12161	0.40	ng		0.00
34) Perylene-d12	24.02	264	11523	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.46	112	125	0.03	ng		0.00
5) Phenol-d6	7.04	99	220	0.03	ng		0.00
8) Nitrobenzene-d5	9.03	82	207	0.03	ng		0.01
11) 2-Methylnaphthalene-d10	12.27	152	371	0.03	ng		0.00
14) 2,4,6-Tribromophenol	16.02	330	71	0.05	ng		-0.01
15) 2-Fluorobiphenyl	13.16	172	520	0.03	ng		0.01
25) Fluoranthene-d10	19.31	212	3490	0.03	ng		0.00
29) Terphenyl-d14	19.91	244	808	0.03	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.37	88	80	0.033	ng	#	26
3) n-Nitrosodimethylamine	3.68	42	77	0.029	ng	#	48
9) Naphthalene	10.72	128	9061	0.123	ng	#	97
12) 2-Methylnaphthalene	12.34	142	1966	0.151	ng		94
16) Acenaphthylene	14.25	152	10630	0.477	ng		97
17) Acenaphthene	14.60	154	2252	0.169	ng		97
18) Fluorene	15.57	166	5658	0.334	ng	#	91
22) Pentachlorophenol	16.93	266	14	0.110	ng	#	81
23) Phenanthrene	17.32	178	61484	2.219	ng		99
24) Anthracene	17.41	178	18464	0.734	ng		99
26) Fluoranthene	19.34	202	153418	4.615	ng		99
28) Pyrene	19.70	202	138046	3.883	ng	#	96
30) Benzo(a)anthracene	21.45	228	99677	2.833	ng		94
31) Chrysene	21.50	228	77936	2.153	ng		96
32) Bis(2-ethylhexyl)phthalate	21.37	149	6274	0.114	ng	#	88
33) Indeno(1,2,3-cd)pyrene	26.70	276	55799	1.801	ng	#	94
35) Benzo(b)fluoranthene	23.23	252	114139	3.508	ng	#	96
36) Benzo(k)fluoranthene	23.28	252	41187m	1.121	ng		
37) Benzo(a)pyrene	23.90	252	85277	2.669	ng	#	96
38) Dibenzo(a,h)anthracene	26.72	278	13690	0.535	ng	#	86
39) Benzo(g,h,i)perylene	27.53	276	52690	1.910	ng		98

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

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