Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE112118\
Data File : BE098259.D
Acq On : 21 Nov 2018 12:46
Operator : SJ/JU
Sample : J5996-07MS 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : AOC8-01R-C

Manual Integrations APPROVED
mohammad
11/23/2018 11:47:30 AM

Quant Time: Nov 22 00:24:29 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	7.87	152	1473	0.40	ng		0.00
7) Naphthalene-d8	10.67	136	6922	0.40	ng		0.00
13) Acenaphthene-d10	14.53	164	4522	0.40	ng		0.00
19) Phenanthrene-d10	17.28	188	10182	0.40	ng		0.00
27) Chrysene-d12	21.46	240	11212	0.40	ng		0.00
34) Perylene-d12	24.01	264	10742	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.45	112	170	0.04	ng		0.00
5) Phenol-d6	7.04	99	307	0.05	ng		0.00
8) Nitrobenzene-d5	9.03	82	314	0.05	ng		0.01
11) 2-Methylnaphthalene-d10	12.27	152	630	0.05	ng		0.00
14) 2,4,6-Tribromophenol	16.02	330	92	0.06	ng		-0.01
15) 2-Fluorobiphenyl	13.15	172	753	0.04	ng		0.00
25) Fluoranthene-d10	19.31	212	5144	0.04	ng		0.00
29) Terphenyl-d14	19.91	244	1124	0.04	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.38	88	77	0.033	ng	#	31
3) n-Nitrosodimethylamine	3.70	42	129	0.050	ng	#	71
6) bis(2-Chloroethyl)ether	7.28	93	257	0.048	ng	#	86
9) Naphthalene	10.72	128	12179	0.173	ng	#	98
10) Hexachlorobutadiene	11.00	225	164	0.040	ng	#	90
12) 2-Methylnaphthalene	12.34	142	2526	0.203	ng		94
16) Acenaphthylene	14.26	152	12347	0.574	ng		97
17) Acenaphthene	14.60	154	2550	0.198	ng		98
18) Fluorene	15.57	166	5178	0.316	ng		96
20) 4-Bromophenyl-phenylether	16.46	248	283	0.045	ng	#	31
21) Hexachlorobenzene	16.58	284	241	0.037	ng	#	56
22) Pentachlorophenol	16.94	266	140	0.210	ng		94
23) Phenanthrene	17.32	178	40928	1.562	ng		98
24) Anthracene	17.41	178	12859	0.540	ng		98
26) Fluoranthene	19.34	202	109360	3.479	ng		99
28) Pyrene	19.70	202	105221	3.210	ng		96
30) Benzo(a)anthracene	21.45	228	71214	2.196	ng		92
31) Chrysene	21.50	228	58201	1.744	ng		95
32) Bis(2-ethylhexyl)phthalate	21.37	149	12925	0.256	ng	#	94
33) Indeno(1,2,3-cd)pyrene	26.71	276	42834	1.499	ng	#	94
35) Benzo(b)fluoranthene	23.23	252	86089	2.838	ng	#	89
36) Benzo(k)fluoranthene	23.28	252	35323m	1.031	ng		
37) Benzo(a)pyrene	23.90	252	63690	2.138	ng	#	92
38) Dibenzo(a,h)anthracene	26.71	278	11032	0.462	ng	#	79
39) Benzo(g,h,i)perylene	27.53	276	41957	1.632	ng		98

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

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