Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE092618\
Data File : BE097684.D
Acq On : 26 Sep 2018 12:13
Operator : SJ/JU
Sample : J4963-02MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SA-PZ123I1-20180914MS

Manual Integrations APPROVED
Sohil
9/26/2018 6:07:35 PM

Quant Time: Sep 26 15:47:44 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE092418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 24 18:40:34 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.37	152	900	0.40	ng		-0.01
7) Naphthalene-d8	10.12	136	3988	0.40	ng		-0.01
13) Acenaphthene-d10	14.00	164	2215	0.40	ng		0.00
19) Phenanthrene-d10	16.75	188	6379	0.40	ng		0.00
27) Chrysene-d12	20.97	240	9336	0.40	ng		0.00
34) Perylene-d12	23.20	264	9001	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.07	112	509	0.21	ng		0.01
5) Phenol-d6	6.63	99	439m	0.13	ng		0.01
8) Nitrobenzene-d5	8.53	82	1472	0.57	ng		-0.01
11) 2-Methylnaphthalene-d10	11.71	152	3094	0.52	ng		-0.01
14) 2,4,6-Tribromophenol	15.51	330	623	0.65	ng		-0.02
15) 2-Fluorobiphenyl	12.62	172	5869	0.81	ng		-0.01
25) Fluoranthene-d10	18.80	212	37255	0.54	ng		0.00
29) Terphenyl-d14	19.41	244	13245	0.72	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.08	88	252	0.139	ng	#	76
3) n-Nitrosodimethylamine	3.38	42	199	0.235	ng	#	82
6) bis(2-Chloroethyl)ether	6.83	93	1276	0.452	ng		88
9) Naphthalene	10.17	128	18644	0.514	ng		100
10) Hexachlorobutadiene	10.45	225	708	0.429	ng		95
12) 2-Methylnaphthalene	11.79	142	2887	0.503	ng		100
16) Acenaphthylene	13.71	152	4464	0.501	ng		99
17) Acenaphthene	14.06	154	2913	0.501	ng		96
18) Fluorene	15.05	166	4166	0.509	ng	#	80
20) 4-Bromophenyl-phenylether	15.95	248	1361	0.481	ng	#	83
21) Hexachlorobenzene	16.07	284	1473	0.452	ng	#	84
22) Pentachlorophenol	16.43	266	1068	1.313	ng	#	75
23) Phenanthrene	16.79	178	7931	0.526	ng		99
24) Anthracene	16.88	178	7009	0.559	ng		95
26) Fluoranthene	18.83	202	10841	0.599	ng		99
28) Pyrene	19.19	202	11249	0.462	ng		99
30) Benzo(a)anthracene	20.95	228	12555	0.569	ng		95
31) Chrysene	21.00	228	12469	0.483	ng		99
32) Bis(2-ethylhexyl)phthalate	20.89	149	18823	0.747	ng		99
33) Indeno(1,2,3-cd)pyrene	25.50	276	15163	0.557	ng	#	93
35) Benzo(b)fluoranthene	22.53	252	12277	0.534	ng	#	88
36) Benzo(k)fluoranthene	22.57	252	13868	0.509	ng		95
37) Benzo(a)pyrene	23.10	252	12080	0.532	ng	#	92
38) Dibenzo(a,h)anthracene	25.51	278	12400	0.519	ng	#	95
39) Benzo(g,h,i)perylene	26.20	276	12380	0.521	ng	#	88

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

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