Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE121118\
Data File : BE098336.D
Acq On : 11 Dec 2018 17:04
Operator : SJ/JU
Sample : J6259-06MS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW306I-20181205MS

Manual Integrations APPROVED
Sohil
12/12/2018 5:28:33 PM

Quant Time: Dec 12 11:39:48 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	1234	0.40	ng	0.00
7) Naphthalene-d8	10.67	136	5199	0.40	ng	0.00
13) Acenaphthene-d10	14.53	164	3272	0.40	ng	0.00
19) Phenanthrene-d10	17.28	188	9071	0.40	ng	0.00
27) Chrysene-d12	21.46	240	11340	0.40	ng	0.00
34) Perylene-d12	24.01	264	10629	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.46	112	453	0.16	ng	0.01
5) Phenol-d6	7.05	99	465	0.11	ng	0.00
8) Nitrobenzene-d5	9.03	82	1992	0.42	ng	0.01
11) 2-Methylnaphthalene-d10	12.27	152	3376m	0.40	ng	0.00
14) 2,4,6-Tribromophenol	16.02	330	483	0.40	ng	0.00
15) 2-Fluorobiphenyl	13.15	172	6511	0.47	ng	0.00
25) Fluoranthene-d10	19.31	212	52189	0.45	ng	0.00
29) Terphenyl-d14	19.90	244	12968	0.47	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.37	88	2048	0.960	ng	# 81
3) n-Nitrosodimethylamine	3.71	42	226	0.118	ng	# 100
6) bis(2-Chloroethyl)ether	7.29	93	1258	0.324	ng	85
9) Naphthalene	10.71	128	22270	0.426	ng	99
10) Hexachlorobutadiene	10.99	225	1204	0.361	ng	97
12) 2-Methylnaphthalene	12.34	142	3785	0.445	ng	99
16) Acenaphthylene	14.24	152	6685	0.436	ng	99
17) Acenaphthene	14.59	154	3763	0.409	ng	98
18) Fluorene	15.57	166	5512	0.447	ng	98
20) 4-Bromophenyl-phenylether	16.46	248	1922	0.394	ng	91
21) Hexachlorobenzene	16.58	284	1952	0.372	ng	95
22) Pentachlorophenol	16.94	266	716	0.755	ng	95
23) Phenanthrene	17.31	178	9589	0.435	ng	99
24) Anthracene	17.41	178	8501	0.433	ng	99
26) Fluoranthene	19.34	202	13469	0.462	ng	99
28) Pyrene	19.70	202	13877	0.390	ng	99
30) Benzo(a)anthracene	21.44	228	14363	0.445	ng	97
31) Chrysene	21.50	228	14374	0.425	ng	99
32) Bis(2-ethylhexyl)phthalate	21.37	149	39776	0.606	ng	99
33) Indeno(1,2,3-cd)pyrene	26.70	276	14756	0.438	ng	99
35) Benzo(b)fluoranthene	23.22	252	13073	0.450	ng	98
36) Benzo(k)fluoranthene	23.28	252	15350	0.453	ng	98
37) Benzo(a)pyrene	23.89	252	13765	0.459	ng	96
38) Dibenzo(a,h)anthracene	26.72	278	12335	0.437	ng	97
39) Benzo(g,h,i)perylene	27.51	276	12592	0.442	ng	98

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

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