Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE113018\
Data File : BE098286.D
Acq On : 30 Nov 2018 14:46
Operator : SJ/JU
Sample : PB115203BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB115203BS

Manual Integrations APPROVED
mohammad
12/3/2018 3:33:55 PM

Quant Time: Nov 30 15:20:23 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE112918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 29 13:50:43 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.89	152	1455	0.40	ng	0.02
7) Naphthalene-d8	10.68	136	5987	0.40	ng	0.01
13) Acenaphthene-d10	14.54	164	3209	0.40	ng	0.02
19) Phenanthrene-d10	17.29	188	7716	0.40	ng	0.01
27) Chrysene-d12	21.48	240	10744	0.40	ng	0.01
34) Perylene-d12	24.02	264	10568	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.47	112	1276	0.33	ng	0.02
5) Phenol-d6	7.07	99	1556	0.28	ng	0.02
8) Nitrobenzene-d5	9.04	82	1768	0.29	ng	0.03
11) 2-Methylnaphthalene-d10	12.28	152	2938m	0.30	ng	0.02
14) 2,4,6-Tribromophenol	16.03	330	357	0.23	ng	0.01
15) 2-Fluorobiphenyl	13.16	172	4287	0.32	ng	0.02
25) Fluoranthene-d10	19.32	212	33595	0.32	ng	0.01
29) Terphenyl-d14	19.91	244	6006	0.25	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.37	88	638	0.236	ng	# 50
3) n-Nitrosodimethylamine	3.69	42	950	0.340	ng	# 100
6) bis(2-Chloroethyl)ether	7.30	93	1460	0.290	ng	94
9) Naphthalene	10.73	128	21400	0.356	ng	99
10) Hexachlorobutadiene	11.02	225	1205	0.312	ng	98
12) 2-Methylnaphthalene	12.35	142	3465	0.347	ng	99
16) Acenaphthylene	14.26	152	5613	0.375	ng	99
17) Acenaphthene	14.60	154	3140	0.352	ng	100
18) Fluorene	15.58	166	4150	0.351	ng	99
20) 4-Bromophenyl-phenylether	16.48	248	1393	0.319	ng	91
21) Hexachlorobenzene	16.59	284	1450	0.321	ng	96
22) Pentachlorophenol	16.95	266	794	0.531	ng	93
23) Phenanthrene	17.33	178	6785	0.354	ng	99
24) Anthracene	17.42	178	6221	0.349	ng	99
26) Fluoranthene	19.35	202	9188	0.351	ng	100
28) Pyrene	19.71	202	9494	0.319	ng	100
30) Benzo(a)anthracene	21.45	228	11695	0.370	ng	99
31) Chrysene	21.51	228	11284	0.351	ng	100
32) Bis(2-ethylhexyl)phthalate	21.37	149	22435	0.296	ng	100
33) Indeno(1,2,3-cd)pyrene	26.71	276	12616	0.388	ng	99
35) Benzo(b)fluoranthene	23.24	252	11333	0.366	ng	99
36) Benzo(k)fluoranthene	23.29	252	11935	0.367	ng	98
37) Benzo(a)pyrene	23.91	252	10973	0.368	ng	99
38) Dibenzo(a,h)anthracene	26.74	278	10432	0.369	ng	99
39) Benzo(g,h,i)perylene	27.54	276	10798	0.381	ng	99

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

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