Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE112918\
Data File : BE098273.D
Acq On : 29 Nov 2018 14:36
Operator : SJ/JU
Sample : PB115083BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB115083BS

Manual Integrations APPROVED
mohammad
11/30/2018 3:50:23 PM

Quant Time: Nov 30 10:57:15 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	7.86	152	1821	0.40	ng	0.00
7) Naphthalene-d8	10.67	136	7382	0.40	ng	0.00
13) Acenaphthene-d10	14.53	164	4168	0.40	ng	0.00
19) Phenanthrene-d10	17.28	188	9545	0.40	ng	0.00
27) Chrysene-d12	21.46	240	12193	0.40	ng	0.00
34) Perylene-d12	24.01	264	12418	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.46	112	1484	0.31	ng	0.01
5) Phenol-d6	7.04	99	1766	0.26	ng	0.00
8) Nitrobenzene-d5	9.02	82	2071	0.28	ng	0.00
11) 2-Methylnaphthalene-d10	12.27	152	3185m	0.27	ng	0.00
14) 2,4,6-Tribromophenol	16.03	330	429	0.22	ng	0.01
15) 2-Fluorobiphenyl	13.15	172	4726	0.27	ng	0.00
25) Fluoranthene-d10	19.32	212	31756	0.25	ng	0.00
29) Terphenyl-d14	19.91	244	8453	0.31	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.37	88	987	0.299	ng	# 49
3) n-Nitrosodimethylamine	3.68	42	982	0.281	ng	# 100
6) bis(2-Chloroethyl)ether	7.29	93	1463	0.232	ng	88
9) Naphthalene	10.71	128	21719	0.293	ng	99
10) Hexachlorobutadiene	10.99	225	1256	0.264	ng	99
12) 2-Methylnaphthalene	12.34	142	3566	0.290	ng	99
16) Acenaphthylene	14.25	152	5598	0.288	ng	99
17) Acenaphthene	14.60	154	3265	0.282	ng	100
18) Fluorene	15.57	166	4368	0.284	ng	99
20) 4-Bromophenyl-phenylether	16.46	248	1441	0.267	ng	88
21) Hexachlorobenzene	16.58	284	1500	0.268	ng	98
22) Pentachlorophenol	16.94	266	480	0.307	ng	97
23) Phenanthrene	17.32	178	6526	0.275	ng	99
24) Anthracene	17.41	178	6044	0.274	ng	99
26) Fluoranthene	19.34	202	8429	0.261	ng	99
28) Pyrene	19.71	202	8652	0.256	ng	99
30) Benzo(a)anthracene	21.45	228	9850	0.274	ng	100
31) Chrysene	21.51	228	10026	0.275	ng	98
32) Bis(2-ethylhexyl)phthalate	21.37	149	22332	0.260	ng	99
33) Indeno(1,2,3-cd)pyrene	26.70	276	11524	0.313	ng	98
35) Benzo(b)fluoranthene	23.23	252	10295	0.283	ng	99
36) Benzo(k)fluoranthene	23.28	252	10972	0.287	ng	99
37) Benzo(a)pyrene	23.90	252	10048	0.286	ng	99
38) Dibenzo(a,h)anthracene	26.73	278	9661	0.291	ng	98
39) Benzo(g,h,i)perylene	27.54	276	9928	0.298	ng	98

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

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