Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE113018\
Data File : BE098287.D
Acq On : 30 Nov 2018 15:22
Operator : SJ/JU
Sample : PB115203BSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB115203BSD

Manual Integrations APPROVED
mohammad
12/3/2018 3:33:58 PM

Quant Time: Nov 30 16:04:47 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	1401	0.40	ng	0.00
7) Naphthalene-d8	10.67	136	5324	0.40	ng	0.00
13) Acenaphthene-d10	14.53	164	3003	0.40	ng	0.00
19) Phenanthrene-d10	17.28	188	7530	0.40	ng	0.00
27) Chrysene-d12	21.46	240	10935	0.40	ng	0.00
34) Perylene-d12	24.02	264	10780	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.46	112	1397	0.37	ng	0.01
5) Phenol-d6	7.05	99	1673	0.32	ng	0.00
8) Nitrobenzene-d5	9.03	82	1965	0.36	ng	0.01
11) 2-Methylnaphthalene-d10	12.27	152	3255m	0.38	ng	0.00
14) 2,4,6-Tribromophenol	16.03	330	408	0.29	ng	0.01
15) 2-Fluorobiphenyl	13.15	172	4631	0.37	ng	0.00
25) Fluoranthene-d10	19.31	212	40161	0.40	ng	0.00
29) Terphenyl-d14	19.91	244	7274	0.30	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.37	88	654	0.253	ng	# 69
3) n-Nitrosodimethylamine	3.68	42	937	0.348	ng	# 100
6) bis(2-Chloroethyl)ether	7.29	93	1554	0.320	ng	95
9) Naphthalene	10.72	128	22189	0.415	ng	100
10) Hexachlorobutadiene	10.99	225	1262	0.368	ng	98
12) 2-Methylnaphthalene	12.34	142	3546	0.399	ng	99
16) Acenaphthylene	14.24	152	5757	0.411	ng	98
17) Acenaphthene	14.59	154	3298	0.395	ng	99
18) Fluorene	15.57	166	4327	0.391	ng	99
20) 4-Bromophenyl-phenylether	16.46	248	1459	0.342	ng	95
21) Hexachlorobenzene	16.58	284	1566	0.355	ng	95
22) Pentachlorophenol	16.94	266	786	0.537	ng	88
23) Phenanthrene	17.31	178	7262	0.388	ng	99
24) Anthracene	17.41	178	6825	0.392	ng	98
26) Fluoranthene	19.34	202	10452	0.409	ng	99
28) Pyrene	19.70	202	10883	0.359	ng	100
30) Benzo(a)anthracene	21.45	228	13146	0.408	ng	99
31) Chrysene	21.50	228	13513	0.413	ng	98
32) Bis(2-ethylhexyl)phthalate	21.37	149	25306	0.328	ng	100
33) Indeno(1,2,3-cd)pyrene	26.70	276	14509	0.439	ng	98
35) Benzo(b)fluoranthene	23.23	252	12812	0.405	ng	97
36) Benzo(k)fluoranthene	23.28	252	13492	0.407	ng	99
37) Benzo(a)pyrene	23.90	252	12842	0.422	ng	98
38) Dibenzo(a,h)anthracene	26.73	278	11925	0.413	ng	97
39) Benzo(g,h,i)perylene	27.53	276	12349	0.427	ng	97

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

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