Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE112918\
Data File : BE098277.D
Acq On : 29 Nov 2018 17:03
Operator : SJ/JU
Sample : J6047-03MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : EP2-MW-101MSD

Manual Integrations APPROVED
mohammad
11/30/2018 3:50:28 PM

Quant Time: Nov 29 17:55:49 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	1677	0.40	ng	0.00
7) Naphthalene-d8	10.67	136	6820	0.40	ng	0.00
13) Acenaphthene-d10	14.53	164	4196	0.40	ng	0.00
19) Phenanthrene-d10	17.28	188	10082	0.40	ng	0.00
27) Chrysene-d12	21.46	240	11019	0.40	ng	0.00
34) Perylene-d12	24.01	264	10655	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.45	112	1321	0.30	ng	0.01
5) Phenol-d6	7.04	99	1261	0.20	ng	0.00
8) Nitrobenzene-d5	9.02	82	2919	0.42	ng	0.00
11) 2-Methylnaphthalene-d10	12.27	152	4443m	0.40	ng	0.00
14) 2,4,6-Tribromophenol	16.02	330	968	0.49	ng	0.00
15) 2-Fluorobiphenyl	13.15	172	9874	0.57	ng	0.00
25) Fluoranthene-d10	19.31	212	60894	0.45	ng	0.00
29) Terphenyl-d14	19.91	244	12950	0.52	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.37	88	508	0.153	ng	# 41
3) n-Nitrosodimethylamine	3.68	42	704	0.219	ng	# 100
6) bis(2-Chloroethyl)ether	7.29	93	2174	0.374	ng	89
9) Naphthalene	10.71	128	32041	0.468	ng	99
10) Hexachlorobutadiene	10.99	225	1533	0.349	ng	98
12) 2-Methylnaphthalene	12.34	142	5408	0.475	ng	99
16) Acenaphthylene	14.24	152	9048	0.462	ng	99
17) Acenaphthene	14.59	154	5150	0.441	ng	99
18) Fluorene	15.57	166	7365	0.476	ng	100
20) 4-Bromophenyl-phenylether	16.46	248	2540	0.445	ng	97
21) Hexachlorobenzene	16.58	284	2466	0.418	ng	96
22) Pentachlorophenol	16.94	266	1743	0.829	ng	94
23) Phenanthrene	17.31	178	12265	0.490	ng	99
24) Anthracene	17.41	178	11475	0.492	ng	99
26) Fluoranthene	19.34	202	15692	0.459	ng	99
28) Pyrene	19.70	202	15781	0.517	ng	99
30) Benzo(a)anthracene	21.45	228	15439	0.476	ng	99
31) Chrysene	21.50	228	15400	0.467	ng	98
32) Bis(2-ethylhexyl)phthalate	21.37	149	39064	0.503	ng	100
33) Indeno(1,2,3-cd)pyrene	26.70	276	16515	0.496	ng	99
35) Benzo(b)fluoranthene	23.23	252	15397m	0.493	ng	
36) Benzo(k)fluoranthene	23.28	252	15186	0.463	ng	100
37) Benzo(a)pyrene	23.90	252	14757	0.490	ng	98
38) Dibenzo(a,h)anthracene	26.73	278	13693	0.480	ng	99
39) Benzo(g,h,i)perylene	27.53	276	13900	0.486	ng	99

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

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