Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE060619\
Data File : BE099840.D
Acq On : 7 Jun 2019 2:16
Operator : JU/SJ
Sample : K3136-01MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : FESB-24(6.5-7)MS

Manual Integrations APPROVED
mohammad
6/7/2019 2:10:56 PM

Quant Time: Jun 07 14:44:57 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE060519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 05 14:35:58 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	1581	0.40	ng		0.00
7) Naphthalene-d8	10.61	136	6282	0.40	ng		0.00
13) Acenaphthene-d10	14.46	164	10959	0.40	ng		-0.02
19) Phenanthrene-d10	17.24	188	14798	0.40	ng		0.01
27) Chrysene-d12	21.40	240	15211m	0.40	ng		-0.01
34) Perylene-d12	23.96	264	25547m	0.40	ng		0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.37	112	1724	0.45	ng		0.01
5) Phenol-d6	6.96	99	2676	0.54	ng		0.00
8) Nitrobenzene-d5	8.96	82	2898	0.53	ng		0.00
11) 2-Methylnaphthalene-d10	12.21	152	3315m	0.31	ng		0.00
14) 2,4,6-Tribromophenol	15.97	330	1602	0.33	ng		-0.01
15) 2-Fluorobiphenyl	13.10	172	6278	0.15	ng		0.00
25) Fluoranthene-d10	19.26	212	54834m	0.25	ng		0.00
29) Terphenyl-d14	19.86	244	33075	1.33	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.28	88	395	0.172	ng	#	75
3) n-Nitrosodimethylamine	3.60	42	431	0.354	ng	#	89
6) bis(2-Chloroethyl)ether	7.23	93	2012	0.464	ng	#	73
9) Naphthalene	10.67	128	10764831	160.505	ng		99
10) Hexachlorobutadiene	10.93	225	1591	0.311	ng		96
12) 2-Methylnaphthalene	12.30	142	980664	91.709	ng		97
16) Acenaphthylene	14.20	152	318912	6.031	ng	#	92
17) Acenaphthene	14.56	154	1507655m	52.091	ng		
18) Fluorene	15.54	166	2904637	68.136	ng		98
20) 4-Bromophenyl-phenylether	16.41	248	2933	0.355	ng	#	1
21) Hexachlorobenzene	16.56	284	2818m	0.311	ng		
22) Pentachlorophenol	16.91	266	3719	1.532	ng		85
23) Phenanthrene	17.32	178	13738575	389.023	ng	#	88
24) Anthracene	17.40	178	6874737	215.399	ng	#	86
26) Fluoranthene	19.36	202	16440799	265.668	ng	#	88
28) Pyrene	19.72	202	14575924	396.721	ng	#	72
30) Benzo(a)anthracene	21.44	228	11755923	279.746	ng	#	83
31) Chrysene	21.51	228	8338170m	179.550	ng		
32) Bis(2-ethylhexyl)phthalate	21.33	149	99344	2.059	ng	#	87
33) Indeno(1,2,3-cd)pyrene	26.83	276	5434890m	97.690	ng		
35) Benzo(b)fluoranthene	23.27	252	12650209	178.864	ng		96
36) Benzo(k)fluoranthene	23.32	252	4648977m	61.920	ng		
37) Benzo(a)pyrene	23.96	252	10188566m	148.603	ng		
38) Dibenzo(a,h)anthracene	26.83	278	1512708m	21.690	ng		
39) Benzo(g,h,i)perylene	27.68	276	4772916m	65.140	ng		

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

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