Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030620\
Data File : BM025348.D
Acq On : 07 Mar 2020 14:04
Operator : CG/JU
Sample : L1615-08
Misc :
ALS Vial : 34 Sample Multiplier: 1

Quant Time: Mar 07 21:37:35 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Mar 07 20:27:15 2020
Response via : Initial Calibration

Instrument : BNA_M
ClientSampleId : DBDN2

Manual Integrations APPROVED
mohammad
3/9/2020 3:01:33 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	4524	0.40	ng/ul	0.00
2) Naphthalene-d8	10.43	136	20190	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.29	164	14721	0.40	ng/ul	-0.01
10) Phenanthrene-d10	17.04	188	31913	0.40	ng/ul	0.00
16) Chrysene-d12	21.24	240	29537	0.40	ng/ul	0.00
20) Perylene-d12	23.42	264	31475	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.03	152	3951	0.10	ng/ul	-0.01
14) Fluoranthene-d10	19.07	212	9032	0.09	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.48	128	9533	0.157	ng/ul#	85
5) 2-Methylnaphthalene	12.10	142	6172	0.139	ng/ul	100
7) Acenaphthylene	14.01	152	196350	2.848	ng/ul#	93
8) Acenaphthene	14.36	153	36801	0.688	ng/ul	97
9) Fluorene	15.34	166	101391	1.513	ng/ul	96
11) Pentachlorophenol	16.70	266	351	0.042	ng/ul	94
12) Phenanthrene	17.08	178	2645063	25.703	ng/ul	95
13) Anthracene	17.17	178	2459367	26.929	ng/ul	95
15) Fluoranthene	19.11	202	13405351	104.080	ng/ul	97
17) Pyrene	19.47	202	16108716	143.801	ng/ul#	91
18) Benzo(a)anthracene	21.22	228	5642904	51.974	ng/ul	97
19) Chrysene	21.27	228	7770106	65.133	ng/ul	98
21) Benzo(b)fluoranthene	22.78	252	7912141m	62.830	ng/ul	
22) Benzo(k)fluoranthene	22.81	252	2661708m	20.155	ng/ul	
23) Benzo(a)pyrene	23.33	252	3684307	34.847	ng/ul#	89
24) Indeno(1,2,3-cd)pyrene	25.60	276	1693526	12.851	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.60	278	455909m	4.175	ng/ul	
26) Benzo(g,h,i)perylene	26.26	276	1039937	9.292	ng/ul#	91

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

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