Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120922\
Data File : BM037914.D
Acq On : 09 Dec 2022 13:26
Operator : CG/JU
Sample : N5896-01 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Dec 09 21:47:55 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 09 21:34:57 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DBXL9

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/10/2022
Supervised By :mohammad ahmed 12/10/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.081	152	259375	20.000	ng/ul	0.00
20) Naphthalene-d8	10.904	136	1028796	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.710	164	591568	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.451	188	1205206	20.000	ng/ul	0.00
79) Chrysene-d12	21.621	240	852729	20.000	ng/ul	0.00
88) Perylene-d12	24.109	264	971442	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.428	96	3106	0.544	ng/uL	0.00
4) Pyridine-d5	3.887	84	14310m	0.844	ng/ul	0.03
7) Phenol-d5	7.234	99	49550	2.351	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.404	67	31312	2.440	ng/ul	0.00
11) 2-Chlorophenol-d4	7.610	132	43626	2.523	ng/ul	0.00
15) 4-Methylphenol-d8	8.792	113	40734	2.476	ng/ul	0.00
21) Nitrobenzene-d5	9.251	128	19777	2.428	ng/ul	0.00
24) 2-Nitrophenol-d4	9.981	143	19698	2.308	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.522	165	37975	2.342	ng/ul	0.00
31) 4-Chloroaniline-d4	11.039	131	34500	1.541	ng/ul	0.00
46) Dimethylphthalate-d6	14.116	166	114085	2.705	ng/ul	0.00
49) Acenaphthylene-d8	14.410	160	134183	2.603	ng/ul	0.00
54) 4-Nitrophenol-d4	14.910	143	10316	1.435	ng/ul	0.00
60) Fluorene-d10	15.698	176	105015	2.795	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.815	200	9693	1.504	ng/ul	0.00
73) Anthracene-d10	17.551	188	164076	2.917	ng/ul	0.00
81) Pyrene-d10	19.833	212	168598	3.291	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.944	264	142717	2.941	ng/ul	0.00
Target Compounds						Qvalue
30) Naphthalene	10.951	128	158688	2.858	ng/ul	99
36) 2-Methylnaphthalene	12.551	142	55798	1.550	ng/ul	99
50) Acenaphthylene	14.433	152	202555	3.574	ng/ul	98
52) Acenaphthene	14.774	153	70146	1.789	ng/ul	96
61) Fluorene	15.751	166	176466	4.043	ng/ul	99
71) Pentachlorophenol	17.104	266	10433	1.190	ng/ul	94
72) Phenanthrene	17.492	178	1023351	15.549	ng/ul	100
74) Anthracene	17.586	178	4141677	61.921	ng/ul	99
80) Fluoranthene	19.498	202	1907062	31.546	ng/ul	100
82) Pyrene	19.868	202	7567362	120.277	ng/ul	98
85) Benzo(a)anthracene	21.603	228	645288	11.240	ng/ul	96
87) Chrysene	21.662	228	1452426m	26.965	ng/ul	
90) Benzo(b)fluoranthene	23.350	252	3125493m	51.897	ng/ul	
91) Benzo(k)fluoranthene	23.391	252	591083m	10.127	ng/ul	
93) Benzo(a)pyrene	23.997	252	1341726	25.334	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	26.697	276	758372	11.119	ng/ul	95
95) Dibenzo(a,h)anthracene	26.703	278	200586	3.488	ng/ul#	84
96) Benzo(g,h,i)perylene	27.503	276	548139	10.065	ng/ul	97

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

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