Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121922\
Data File : BP013161.D
Acq On : 20 Dec 2022 11:56
Operator : CG/JU
Sample : N6003-11
Misc :
ALS Vial : 42 Sample Multiplier: 1

Quant Time: Dec 20 21:45:32 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 19 21:43:11 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
DBXQ2

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/21/2022
Supervised By :mohammad ahmed 12/21/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.952	152	500753	20.000	ng/ul	0.00
20) Naphthalene-d8	10.769	136	1911649	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.598	164	1112822	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.351	188	2311966	20.000	ng/ul	0.00
79) Chrysene-d12	21.439	240	2441151	20.000	ng/ul	0.00
88) Perylene-d12	23.927	264	2979731	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.334	96	60873	5.198	ng/uL	0.00
4) Pyridine-d5	3.769	84	352941	10.609	ng/ul	0.00
7) Phenol-d5	7.116	99	2535353	62.160	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.281	67	727741	29.577	ng/ul	0.00
11) 2-Chlorophenol-d4	7.481	132	978486	30.474	ng/ul	0.00
15) 4-Methylphenol-d8	8.663	113	843587	25.242	ng/ul	0.00
21) Nitrobenzene-d5	9.122	128	799779	56.942	ng/ul	0.00
24) 2-Nitrophenol-d4	9.846	143	521721	32.994	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.387	165	931788	30.338	ng/ul	0.00
31) 4-Chloroaniline-d4	10.904	131	600817	13.857	ng/ul	0.00
46) Dimethylphthalate-d6	14.004	166	2630508	30.757	ng/ul	0.00
49) Acenaphthylene-d8	14.292	160	3044974	32.401	ng/ul	0.00
54) 4-Nitrophenol-d4	14.792	143	376755	24.490	ng/ul	0.00
60) Fluorene-d10	15.586	176	2291302	31.668	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.710	200	371378	24.962	ng/ul	0.00
73) Anthracene-d10	17.451	188	3344906	32.069	ng/ul	0.00
81) Pyrene-d10	19.686	212	4228939	30.180	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.762	264	4775705	32.155	ng/ul	0.00
Target Compounds						Qvalue
50) Acenaphthylene	14.316	152	397045	3.930	ng/ul	99
74) Anthracene	17.486	178	284367	2.365	ng/ul	98
80) Fluoranthene	19.357	202	1548347	9.736	ng/ul	99
82) Pyrene	19.710	202	1941552	11.835	ng/ul	100
85) Benzo(a)anthracene	21.421	228	3217016	19.851	ng/ul	99
87) Chrysene	21.480	228	3652260	23.832	ng/ul	99
90) Benzo(b)fluoranthene	23.168	252	7864311	41.389	ng/ul	98
91) Benzo(k)fluoranthene	23.210	252	2572633m	13.654	ng/ul	
93) Benzo(a)pyrene	23.815	252	3579038	21.633	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.515	276	3016290	14.636	ng/ul	96
95) Dibenzo(a,h)anthracene	26.521	278	719321	4.216	ng/ul#	86
96) Benzo(g,h,i)perylene	27.321	276	2424251	14.653	ng/ul	99

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

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