Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072324\
Data File : BP021100.D
Acq On : 23 Jul 2024 15:45
Operator : MA/JU
Sample : P3238-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jul 24 00:40:55 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 24 00:21:57 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
A4BF6

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 07/24/2024
Supervised By :mohammad ahmed 07/25/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.669	152	158556	20.000	ng/ul	0.01
20) Naphthalene-d8	10.440	136	643263	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.304	164	428071	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.122	188	936734	20.000	ng/ul	0.00
79) Chrysene-d12	21.568	240	913775	20.000	ng/ul	0.00
88) Perylene-d12	24.909	264	1129378	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.193	96	10192	2.925	ng/uL	0.00
4) Pyridine-d5	3.628	84	19106	1.894	ng/ul	0.02
7) Phenol-d5	6.881	99	224763	17.388	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.010	67	131657	16.806	ng/ul	0.00
11) 2-Chlorophenol-d4	7.216	132	190266	17.865	ng/ul	0.00
15) 4-Methylphenol-d8	8.393	113	167886	15.637	ng/ul	0.00
21) Nitrobenzene-d5	8.822	128	88021	17.617	ng/ul	0.00
24) 2-Nitrophenol-d4	9.540	143	104785	18.324	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.092	165	184382	17.831	ng/ul	0.00
31) 4-Chloroaniline-d4	10.598	131	165451	12.078	ng/ul	0.02
46) Dimethylphthalate-d6	13.716	166	573158	18.419	ng/ul	0.00
49) Acenaphthylene-d8	13.998	160	657145	18.807	ng/ul	0.00
54) 4-Nitrophenol-d4	14.610	143	74973	16.933	ng/ul	0.02
60) Fluorene-d10	15.316	176	511555	20.038	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.492	200	73502	12.968	ng/ul	0.01
73) Anthracene-d10	17.222	188	813949	19.564	ng/ul	0.00
81) Pyrene-d10	19.604	212	926246	16.396	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.680	264	785525	14.103	ng/ul	0.00
Target Compounds						Qvalue
52) Acenaphthene	14.375	153	48158	1.834	ng/ul	96
56) Dibenzofuran	14.722	168	38364	1.067	ng/ul	95
61) Fluorene	15.375	166	55892	1.905	ng/ul	98
72) Phenanthrene	17.163	178	1263114	25.993	ng/ul	100
74) Anthracene	17.257	178	228001	4.602	ng/ul	98
77) Carbazole	17.545	167	102189	2.523	ng/ul	99
80) Fluoranthene	19.257	202	2024626	29.676	ng/ul	99
82) Pyrene	19.639	202	1400848	20.178	ng/ul	100
85) Benzo(a)anthracene	21.551	228	902794	14.104	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.457	149	69680	1.674	ng/ul	99
87) Chrysene	21.621	228	1047520	17.611	ng/ul	98
90) Benzo(b)fluoranthene	23.856	252	1112818	16.237	ng/ul	98
91) Benzo(k)fluoranthene	23.909	252	396621m	5.799	ng/ul	
93) Benzo(a)pyrene	24.751	252	449295	6.937	ng/ul	95
94) Indeno(1,2,3-cd)pyrene	28.715	276	409129	4.902	ng/ul	99
95) Dibenzo(a,h)anthracene	28.774	278	187091m	2.707	ng/ul	

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

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