Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062724\
Data File : BP020701.D
Acq On : 28 Jun 2024 21:15
Operator : MA/JU
Sample : P2934-11
Misc :
ALS Vial : 59 Sample Multiplier: 1

Quant Time: Jun 28 22:58:53 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 25 18:30:06 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
A4CP7

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/29/2024
Supervised By :mohammad ahmed 06/29/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.740	152	190733	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.510	136	755664	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.381	164	433722	20.000	ng/ul	0.01
64) Phenanthrene-d10	17.198	188	787486	20.000	ng/ul	0.01
79) Chrysene-d12	21.657	240	719294	20.000	ng/ul	0.02
88) Perylene-d12	25.021	264	872797	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.275	96	17448	3.928	ng/uL	0.00
4) Pyridine-d5	3.693	84	43167	3.335	ng/ul	0.00
7) Phenol-d5	6.922	99	356215	22.771	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.081	67	231463	23.339	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.281	132	309803	24.231	ng/ul	0.00
15) 4-Methylphenol-d8	8.440	113	293054	23.065	ng/ul	0.00
21) Nitrobenzene-d5	8.893	128	148123	26.550	ng/ul	0.00
24) 2-Nitrophenol-d4	9.604	143	163613	29.305	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.140	165	288483	25.085	ng/ul	0.00
31) 4-Chloroaniline-d4	10.657	131	245487	15.232	ng/ul	0.00
46) Dimethylphthalate-d6	13.787	166	827136	27.428	ng/ul	0.00
49) Acenaphthylene-d8	14.069	160	930444	25.857	ng/ul	0.00
54) 4-Nitrophenol-d4	14.610	143	81460	17.680	ng/ul	0.02
60) Fluorene-d10	15.392	176	657415	25.907	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.522	200	79991	20.157	ng/ul	0.02
73) Anthracene-d10	17.298	188	904465	25.591	ng/ul	0.02
81) Pyrene-d10	19.680	212	902233	20.879	ng/ul	0.01
92) Benzo(a)pyrene-d12	24.792	264	740160	17.433	ng/ul	0.03
Target Compounds						Qvalue
72) Phenanthrene	17.239	178	144301	3.499	ng/ul	100
80) Fluoranthene	19.333	202	348824	6.609	ng/ul	99
82) Pyrene	19.710	202	237854	4.394	ng/ul	99
85) Benzo(a)anthracene	21.633	228	150769	2.990	ng/ul	96
86) Bis(2-ethylhexyl)phtha...	21.568	149	40461	1.296	ng/ul	98
87) Chrysene	21.704	228	181306	3.805	ng/ul	98
90) Benzo(b)fluoranthene	23.951	252	265873	5.028	ng/ul	94
91) Benzo(k)fluoranthene	24.027	252	91117m	1.704	ng/ul	
93) Benzo(a)pyrene	24.862	252	90821	1.820	ng/ul	93
94) Indeno(1,2,3-cd)pyrene	28.845	276	94684m	1.479	ng/ul	

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

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