Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062723\
Data File : BP015740.D
Acq On : 27 Jun 2023 11:15
Operator : MA/JU
Sample : 03101-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jun 28 03:28:14 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 27 00:56:58 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
EZEL7

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/28/2023
Supervised By :mohammad ahmed 06/28/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.063	152	120172	20.000	ng/ul	0.00
20) Naphthalene-d8	10.893	136	440362	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.716	164	231169	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.475	188	456831	20.000	ng/ul	0.00
79) Chrysene-d12	21.563	240	492142	20.000	ng/ul	0.00
88) Perylene-d12	24.110	264	629721	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.387	96	10562	3.162	ng/uL	0.00
4) Pyridine-d5	3.834	84	85416	10.145	ng/ul	0.00
7) Phenol-d5	7.234	99	161464	15.703	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.387	67	111645	17.551	ng/ul	0.00
11) 2-Chlorophenol-d4	7.593	132	139340	17.952	ng/ul	0.00
15) 4-Methylphenol-d8	8.799	113	121109	14.910	ng/ul	0.01
21) Nitrobenzene-d5	9.252	128	58485	17.378	ng/ul	0.00
24) 2-Nitrophenol-d4	9.981	143	68108	17.340	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.551	165	109409	15.631	ng/ul	0.03
31) 4-Chloroaniline-d4	11.069	131	113098	12.578	ng/ul	0.03
46) Dimethylphthalate-d6	14.122	166	360480	20.175	ng/ul	0.00
49) Acenaphthylene-d8	14.410	160	403745	20.101	ng/ul	0.00
54) 4-Nitrophenol-d4	14.998	143	29197m	12.383	ng/ul	0.05
60) Fluorene-d10	15.716	176	293913	19.978	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.881	200	30920m	11.006	ng/ul	0.02
73) Anthracene-d10	17.575	188	436690	20.927	ng/ul	0.00
81) Pyrene-d10	19.798	212	566508	17.629	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.945	264	698419	21.986	ng/ul	0.00
Target Compounds						Qvalue
72) Phenanthrene	17.516	178	296449	11.945	ng/ul	99
74) Anthracene	17.616	178	36694m	1.471	ng/ul	
77) Carbazole	17.898	167	24688	1.175	ng/ul	96
80) Fluoranthene	19.475	202	535944	13.419	ng/ul	99
82) Pyrene	19.827	202	410903	10.086	ng/ul	98
85) Benzo(a)anthracene	21.545	228	199248	5.755	ng/ul	98
87) Chrysene	21.604	228	228150	6.946	ng/ul	97
90) Benzo(b)fluoranthene	23.327	252	300028	7.415	ng/ul	98
91) Benzo(k)fluoranthene	23.374	252	102117m	2.498	ng/ul	
93) Benzo(a)pyrene	23.998	252	189204	5.351	ng/ul#	93
94) Indeno(1,2,3-cd)pyrene	26.815	276	143931	2.999	ng/ul	97
96) Benzo(g,h,i)perylene	27.645	276	126878	3.213	ng/ul	98

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

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