

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121915\
 Data File : BG020287.D
 Acq On : 18 Dec 2015 22:49
 Operator : UM/SJ
 Sample : G4768-08
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9N32

Manual Integrations
 APPROVED

apatel
 12/22/2015 12:35:03 PM

Quant Time: Dec 21 10:17:04 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Dec 19 00:45:12 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	16801	20.00	ng/ul	0.00
18) Naphthalene-d8	10.91	136	70277	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.72	164	48619	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.47	188	126975	20.00	ng/ul	0.00
78) Chrysene-d12	21.75	240	178195	20.00	ng/ul	0.00
86) Perylene-d12	25.01	264	164282	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.47	96	248	0.81	ng/uL	0.00
5) Phenol-d5	7.24	99	8698	5.87	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.41	67	23793	26.92	ng/ul	0.00
9) 2-Chlorophenol-d4	7.62	132	24964	23.17	ng/ul	0.00
13) 4-Methylphenol-d8	8.79	113	16995	13.41	ng/ul	0.00
19) Nitrobenzene-d5	9.26	128	16526	30.17	ng/ul	0.00
22) 2-Nitrophenol-d4	9.98	143	18704	30.68	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.52	165	32502	26.32	ng/ul	0.00
29) 4-Chloroaniline-d4	11.04	131	3426	2.47	ng/ul	0.00
44) Dimethylphthalate-d6	14.12	166	126629	32.20	ng/ul	0.00
47) Acenaphthylene-d8	14.42	160	140408	30.69	ng/ul	0.00
52) 4-Nitrophenol-d4	14.91	143	4127m	5.85	ng/ul	0.00
58) Fluorene-d10	15.71	176	114403	32.07	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.82	200	21123	28.06	ng/ul	0.00
71) Anthracene-d10	17.57	188	203500	34.78	ng/ul	0.00
79) Pyrene-d10	19.85	212	260213	31.33	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.79	264	289069	35.28	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
28) Naphthalene	10.96	128	161350	43.96	ng/ul	99
34) 2-Methylnaphthalene	12.56	142	15086	5.38	ng/ul	94
48) Acenaphthylene	14.45	152	5210	1.07	ng/ul	94
50) Acenaphthene	14.79	153	16625	5.08	ng/ul	95
54) Dibenzofuran	15.12	168	9257	1.90	ng/ul	94
59) Fluorene	15.77	166	13078	3.35	ng/ul	98
70) Phenanthrene	17.51	178	54398	7.83	ng/ul	99
75) Carbazole	17.87	167	6598	1.11	ng/ul#	92
77) Fluoranthene	19.51	202	15045	1.85	ng/ul	98
80) Pyrene	19.88	202	11906	1.10	ng/ul	99

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

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